Holstein-Friesian WORLD

UNIVERSITY MICROFILMS 1-51C
313 N. FIRST ST.
ANN ARBOR, MICH.

Vol. L March 21, 1953 No. 6

BEST THREE FEMALES — BRED BY EXHIBITOR — KANSAS STATE FAIR 1952

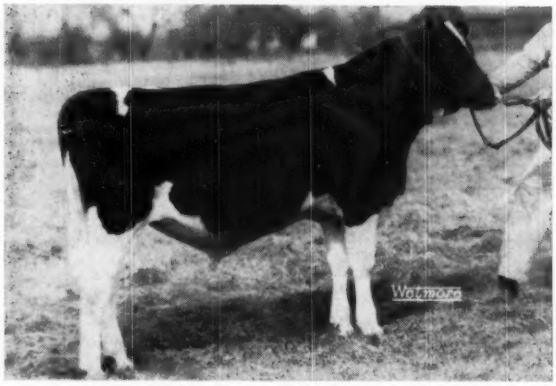
From the left: The grand champions at Kansas State Fair in 1950-1951-1952. Bred and Exhibited by Heersche Bros., Mulvane, Kans.

IN THIS ISSUE — A LESSON IN "COW EFFICIENCY" — RAMSAY

HIS SONS ARE AVAILABLE!

KYLAND
W. D. KYLE, JR., Owner

This picture was taken as a calf—he has grown into a very nice type 2-yr. old.



KYLAND PREMIER

Kyland Premier is from Kyland Amy who has –

854 F. – 365ds. with 5 lactations totaling nearly 3600-lbs. fat.

Kyland Amy is a daughter of Popevale Cascade Amy, our 15 year old foundation cow with

812 F. and a life record of over 130,000-lbs. milk and 4930 Fat.

Kyland Premier's sire – Pabst Burke Premier, Excellent son of old Burke. He was a member of the Reserve All-American Produce and Reserve All-American Get of Sire in 1950.

Kyland Premier's sons from some of our great lifetime producers are available – details upon request.

A. R. and H. I. R. Testing • T. B. Accredited; Bangs Certified • Calfhood Vaccinate

KYLAND

Frank Case, Manager Route 1, Oconomowoc, Wis.

"It's In The Book"

FROM A R REPORTS 1 and 2, 1953

A Daughter of Osborndale Spitfire—

Osborndale Rosina Spitfire (VG)	7-9	365	3X	24,542	4.0	979.6

Daughters of Sir Bess Ormsby May 2d (VG-GM)—

Osborndale Olline Ormsby (GP)	5-3	365	3X	24,397	3.9	957.7
Osborndale Arabella Ormsby	3-0	365	3X	19,092	3.7	712.9

Daughters of Osborndale Ormsby Inka Lochinvar (SMPro)—

Osborndale Lochinvar Doreen (VG)	5-0	365	3X	22,988	3.5	815.6
Osborndale Lucretia Inka Lochinvar (VG)	5-6	365	3X	21,334	3.6	778.6

Congratulations to Mr. Martin Loeber, Palatine, Ill.

In AR No. 1 are listed two of his daughters of Osborndale Sir Ty Vic Rag Apple (SMPro). One at 3y 11m in 347 days on 2X made 17,013 lbs. milk, 4.3%, 733.6 lbs. fat (Ill. State Record when made); the other as a senior 2-year-old on 2X has 12,852 lbs. milk, 4.4%, 565.0 lbs. fat in 365 days.

OSBORNDALE — Derby, Conn.

F. M. NICHOLS, Mgr. **Mrs. W. S. KELLOGG, Owner** **HANS JENSEN, Herdsman**

WISCONSIN INSTITUTION HERDS

Constructive Linebreeding Has Proven Itself In Our Institution Herds

And this is the evidence . . .

Wis Leader, Gold Medal Sire, established the high individual price for the year when he sold to Pabst Farms for $13,000. Leader is one of six Gold Medal Sires bred in the Wisconsin Institution Herds.

Our State Champions

Nowisco Skylark Aaltje	2y	11m	304d	2X	15,013	4.1%	618.1
Nowisco M B B Jewel	2y	2m	305d	2X	11,777	5.2%	607.5
Nowisco M B B Alberta	4y	4m	365d	2X	19,719	5.1%	1007.1
Wis Floretta	3y	4m	305d	3X	16,701	3.9%	654.5

If you are interested in blood lines proven through generations of linebreeding, write for information to:

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor **STATE CAPITOL, MADISON, WISCONSIN**

Published First and Third Saturday of Each Month **Price $2.00 Per Year**
Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York, under the Act of March 4, 1879.

A second HIR record made by the Broad Rock herd since its transfer to St. Joseph's Abbey has just been received We are pleased to announce that with 58 cows milking (fifteen being first-calf heifers), we averaged 14,460 M., 3.8%, and 553.9 F. This completes the Broad Rock herd's eighth consecutive year on Herd Test, the last four being well over 500 lbs. fat.

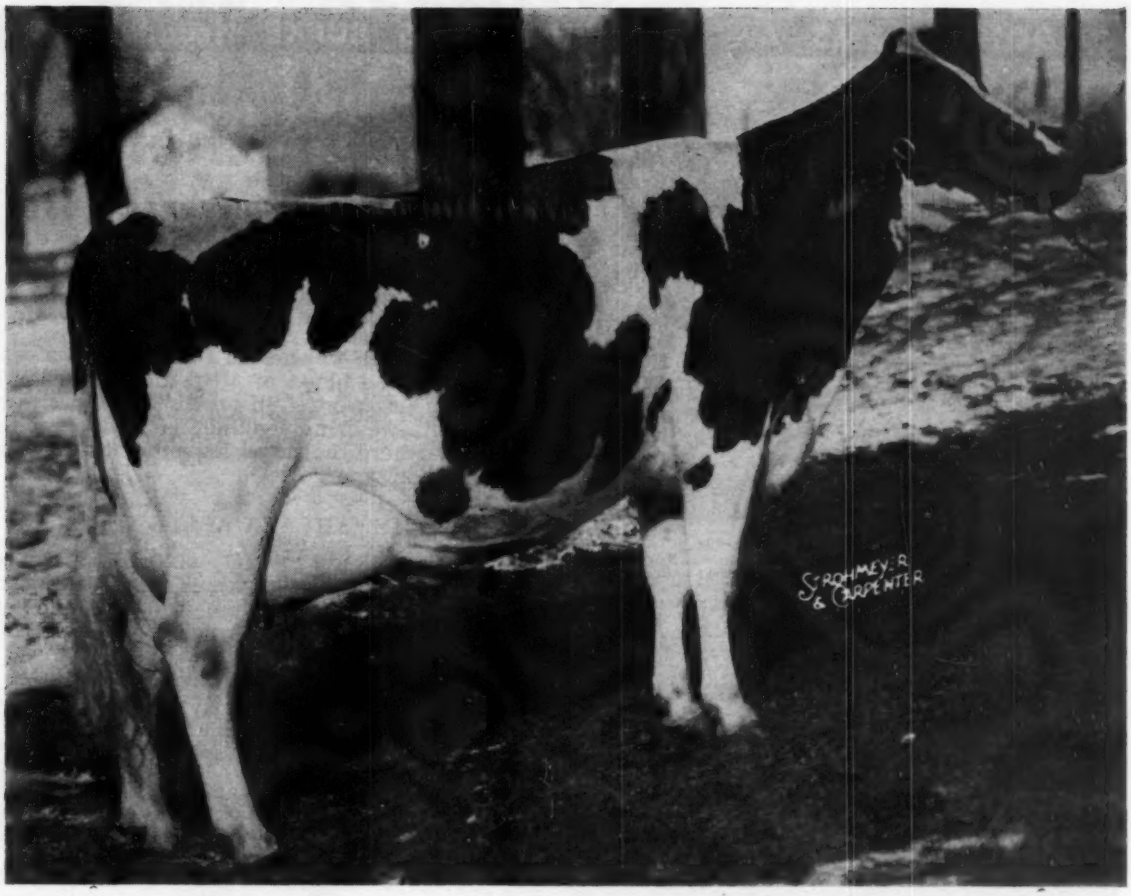
We are assured by the continual progress of the herd and the favorable comments of our many visitors, that a great herd is in the making.

Visitors are always welcome.

- Bert Heuman

Broad Rock

SAINT JOSEPH'S ABBEY SPENCER MASSACHUSETTS



Fresh March First With Our Future Herd Sire

COCHRAN SOVEREIGN MAY, our highest record daughter of Sovereign Commander Antonio, freshened March 1st with a bull calf which we plan to raise for our own future herd sire. She finished her 365 days on 2X milking with 795.6 lbs. of fat and 18,331 lbs. of milk, and qualified for 305 days with 709.9 lbs. fat and 16,534.1 lbs. milk, both New York State records, and the 305 day record ranking 4th for the breed for all time according to our best information.

"May" was dry only 40 days, and on March 6th was already up to 80 lbs. of milk a day on 2X.

"Tony" has three other daughters that will finish their AR records on 2X with between 600 and 700 lbs. of fat, only one in mature form. Two three-year-old daughters will finish soon with over 500 lbs. and calve again in 13 months. His 2-year-old daughters are also exceeding the speed limit.

"Tony" has 11 milking daughters in the herd and 5 more from one month to 1½ years. With the exception of his own daughters that are bred to Sovereign Cochran the entire milking herd is bred to him.

It might be wise to keep these pictures in mind when selecting a future herd sire or foundation females. Remember . . . there is not one, but two common denominators—type and production.

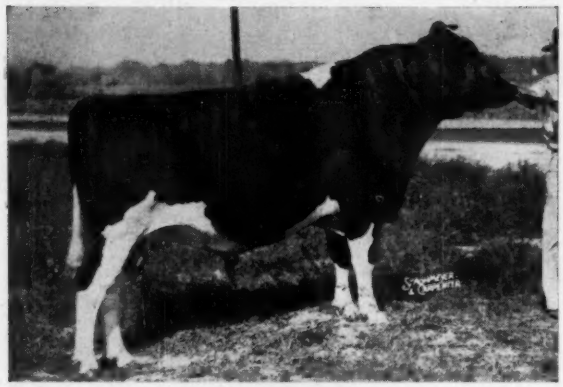
"FOUNDED WITH THE NATION"
General Cochran Farm
FORT PLAIN, NEW YORK

The Home of Uncommon Cows

OWN YOUR OWN SIRE IN 1953:

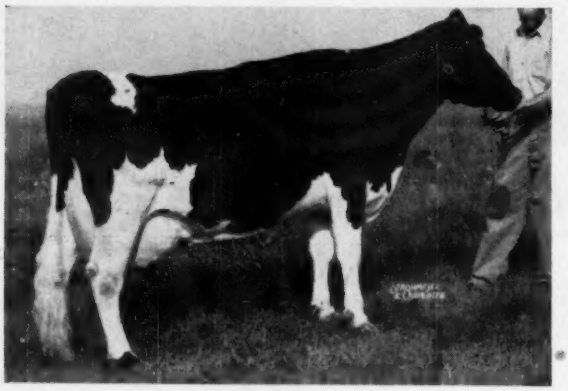
Dr. and Mrs. J. W. JACKSON, Owners **C. BAIRD HAMMOND, Manager**

ADOHR FARMS Are MARATHON BESS BURKE Headquarters



ADOHR BELLBOY CRUSADER
Honorable Mention All-American 2-year-old bull, 1952. He was grand champion at the Grand National, 1st at State Fair. We own him jointly with Patton State Hospital, also have his full brother, "Cardinal," in heavy service.

DAM OF AMCANA BELLBOY



ILLEHEE BELLE (Excellent)

4y	365d	3X	18878	3.7%	705
5y	365d	3X	19195	3.5%	682
6y	305d	2X	14604	3.7%	535
8y	327d	3X	18663	3.7%	690
9y	365d	2X	15360	3.6%	546
10y	323d	2X	13853	3.7%	508

She was by a son of Spring Farm Inka Jewel and out of the twice 600-lb. 2X Illehee Nig (J. M. Fraser — Ontario).

Another Great M. B. B. Combination!

Last month we showed you how well a combination of the blood of MBB and Governor of Carnation has worked in our breeding program. This month we bring you another MBB combination in our herd that is perhaps the best we have ever had for type . . .

THE "AMCANA BELLBOYS"

Amcana Bellboy is one of our senior herd sires. He was Res. All-American junior yearling in 1948. His sire is Montvic Rag Apple Sovereign, and his dam, Illehee Belle (EX), is pictured.

"Bellboy" will become a proven sire in 1953. We now have a string of his first-calf daughters on test. They are big heifers, level on top, deep middled, with outstanding udders. We regard them as the most promising heifers of their age we have yet raised, in over 30 years of breeding Holsteins.

Our 1952 Honorable Mention All-American 2-year-old, Adohr Bellboy Crusader, jointly owned with Patton State Hospital, is pictured above. We have his full brother a year younger in service here now, Adohr Bellboy Cardinal.

The dam of "Cardinal" and "Crusader" is Adohr Emblem Carlotta, 727 lbs. fat, 4% at 2y, 3X, qualifying for 305d with 621 lbs. fat. She is a daughter of Adohr Emblem, a proven grandson of MBB, and out of Adohr Pontiac Carlotta with 956 lbs. fat 4.8% at 4½y (1st on Honor List), qualifying with 822 lbs. in 305d (a Calif. state record). She, in turn, is by Carnation Governor Pontiac and out of one of the greatest of our brood cows, Pansco Carlotta, 724 lbs. fat, 4%.

The "Carlotta" family is a story by itself.

We hope you get the point! Marathon Bess Burke, who spent his last years of service in our herd, seems to have been the priceless ingredient in the Admirals, the Dunloggins, the Clyde Hills, the 45th, the Transmitters, and many other great Holstein families, just as he has been here at ADOHR. We still have heifers yet to freshen by his last two grandsons in service here!

We Have MBB Breeding Stock For Sale

ADOHR FARMS · CAMARILLO · VENTURA COUNTY · CALIFORNIA

CASE PRESENTS

The Newest of Modern Tractors

- LOW SEAT
- LOW PLATFORM
- FULL CROP CLEARANCE

✓ **Low seat.** Handy to get on, handy to controls, handy to watch your work.

✓ **Low platform.** Just a step from the ground. Yet full crop clearance for cultivation.

✓ **Side entrance** ahead of fender. No need to climb over rear-mounted implements.

✓ **Low profile.** Tail-pipe exhaust and low air intake optional, as shown at left.

✓ **Low center of gravity.** Unusual stability for operation on side hills.

✓ **Cultivate up-front,** or behind with Eagle Hitch mounting of sweeps or shovels.

✓ **Adjustable tread** front and rear for wide range of row spacing.

✓ **One-minute hook-up** sitting down. Mount many Eagle Hitch implements without getting off tractor seat.

You never before saw a tractor so easy to get on and off as this new low-profile model in the Case 2-plow "VA" Series. You just step on the roomy platform and settle into the low "body-guard" seat, suspended on torsional rubber springs for comfortable all-day riding.

Like all Eagle Hitch Tractors . . . three sizes and 15 models . . . this new low-seater gives you shock-free steering, Constant Hydraulic Control, a heavy-duty high-torque engine with lugging power for hard pulls. You save hundreds of motions every day, take less time to hook up get to the job, get more productive time in the field. See it, first chance, at your Case dealer's — arrange for a personal demonstration.

CASE

What is EAGLE HITCH Farming

GET THIS FREE BOOK — See the full pictorial story of Eagle Hitch Farming — all the ways it speeds and lightens your work, just how its several features work, how it makes your farming more productive. Free with coupon.

MAIL COUPON FOR YOUR COPY

For "What is Eagle Hitch Farming," also catalog or folders, mark here or write in margin any size tractor, any kind of implement or machine that interests you. J. I. Case Co., Dept. C-40 Racine, Wis.

- ☐ Low-seat 2-plow "VAC" Tractor
- ☐ Big 2-plow "SC" Tractor
- ☐ 3-plow "DC" Tractor
- ☐ Eagle Hitch Implements
- ☐ Manure Spreaders
- ☐ 4-5 plow "LA" Tractor

Name_____

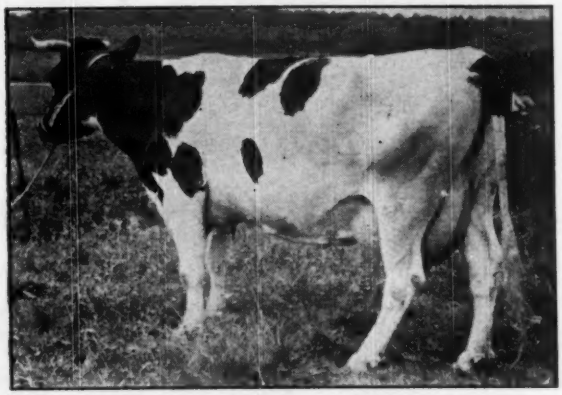
Address_____

OUR ELMBROOK FAMILY —

(Prefix: E. B.)

— *The Foundation Cows*

THIS FAMILY had its beginning in the early twenties in the herd of R. H. Fleming of Troy, Pa These cows pictured are all descendants of Elmbrook Segis Ameleto Alcartra who made over 700 F., 3.8% with a lifetime total of 4,500 F. on 2X. She had three great daughters two of whom had sons that were used in that herd. One son was Elmbrook Homestead Alcartra and the other was Elmbrook Segis Pontiac whose sire was also the same combination of bloodlines, being a ¾ brother to the above cow. We had five daughters of Elmbrook Segis Pontiac and they averaged 900 fat, 4% on 3X and he had several other daughters over 600 fat on 2X in farmer herds.



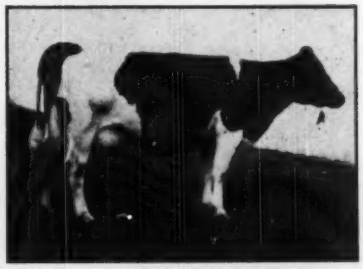
E. B. ROSA (Excellent)

991 F., 4.2%; 998 F., 4%; 910 F., 3.8%. Daughter of Elmbrook Segis Pontiac. Dam of Zimmerman Star Ross (opposite page), also dam of E. B. Nancy Rosa, 600 F., 3.8%, 2X, she with two 600-lb. daus. 2X. Also dam of Rosa Star who increased on 17 pairs from 426 F., 3.5% to 523 F., 3.8%; and the dam also of Z. Prince Star Royalist, proven in our herd with first five daus. on a 2X, 305d. basis ave. 668 F., 4% from 617-lb. 3.9% dams. Two other daus. producing at well over the 800-lb. rate as 2-year olds. Dam of Z. Panstar Rosa, our jr. sire. Two of the cows below are sired by her full brother.

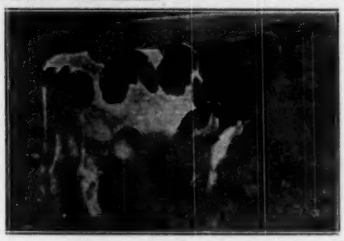
ELM BROOK SWEET JOHANNA (G. P.)
1056 F., 4.2%. HIR-3X. Dau. of Elm Brook Segis Pontiac. One dau. with over 700 F.—2 yrs.; another one out of a son of "Wilda" (right) with over 600 F.-2X.

ELM BROOK WILDA ALCARTRA
Excellent 966 F.-10 yrs. A daughter of Elmbrook Homestead Alcartra. One daughter with 700-lb. F. on 2X and she with a 700-lb. 2X dau. out of Zim. Star Pontiac, the son of Gemco D. K. Pontiac Segis.

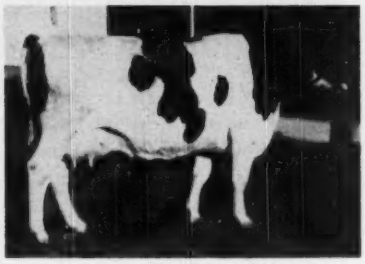
GEMCO DELLA QUEEN MABE
934 F., 4.1%, AR-3X. Daughter of Gemco D. K. Pontiac Segis (lower left) and dam of "Mamie" — (opposite page).



GEMCO DE KOL PONTIAC SEGIS (VG)
974 F.—3.9%; 889 F.—4.1%—a dau. of "Rosa's" full brother. Three 4% daus. with over 900 F. Dam of Zim. Star Pontiac with several daus. over 600 F. up to 700 F.—2X. Dam of Mabe and Mabel.



GEMCO HOLINGEN PONTIAC HELEN (EXCELLENT)
910 F.—3.6%, HIR. Daughter of "Rosa's" full brother.

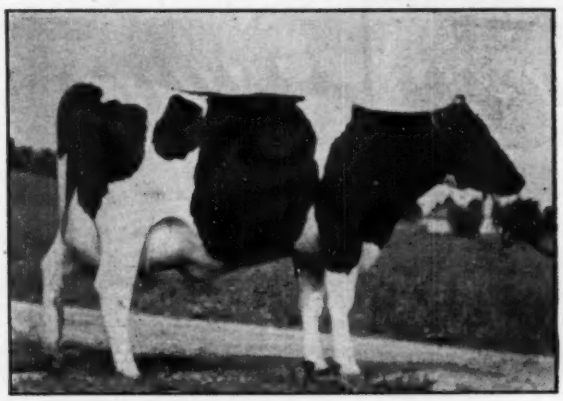


E. B. SEGIS (VG)
808 F., 3.6%-5y-HIR. Direct female descendant of the foundation Elmbrook cow. Her dam made 600 F., 3.8%-2X

Our New HIR Average, Our Third Over 700-lbs. F. — 21 COWS — 3X — 18,325 M. — 3.9% — 715 FAT

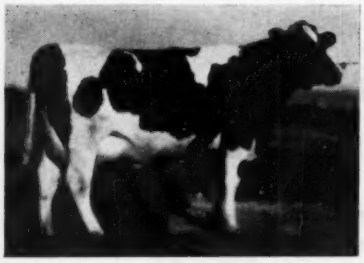
And Their Descendants By Our "Star" Sires

the "Star" Females —

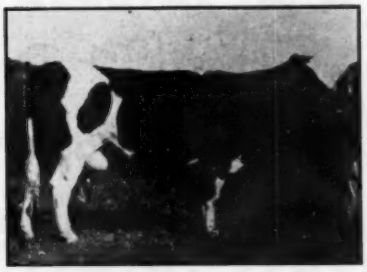


ZIMMERMAN STAR ALCARTRA ALLIE
786 F. 3.7% 2y-3X
←
Daughter of Star Piebe. Her dam, E. B. Alcartra, made 450 F, 4.2%, 2y 2X and was sired by Wilda's son. Next dam 600 F, 3.9%-2X dau. of Elmbrook Homestead Alcartra. Next dam, 600 F, 3.9%-2X and she a ¾ sister to Elmbrook Segis Pontiac being by the same sire and out of the foundation Elmbrook cow. We are using Allie's son sired by Royalist. He has 4 crosses to the foundation cow and several more to her sire and dam's sire.

ZIMMERMAN STAR ROSS
Daughter of Star Piebe and Rosa. Former Nat. HIR champion with 792 F. - 3.8% at 24 m. on 3X, also made 800 F.-3 yrs. and 4 yrs. as 3 quartered cow.

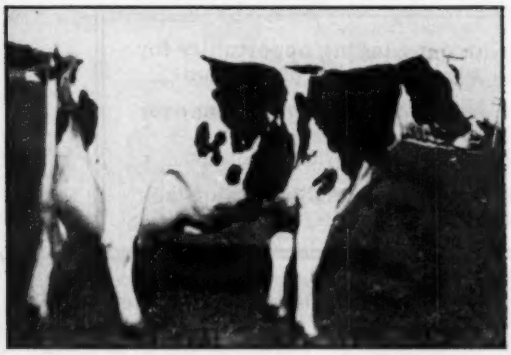


ZIMMERMAN PANSTAR ALCARTRA
Daughter of Allie and Zim. Star Pansy Ideal, thus a double granddaughter of Star Piebe. She is due now to the young son of Rosa.



ZIMMERMAN STAR MABEL
1000 F., 4.4%-3y-3X. Daughter of Star Helen and Gemco D. K. Pontiac Segis.

ZIMMERMAN ALCARTRA ROSA STAR
A 2-yr. old starting out very well. Her sire is Royalist, her dam a double gr. dau. of Star Piebe and the 4th dam a 600-lb. 3.8% dau. of Elmbrook Homestead Alcar ra.



←
ZIMMERMAN STAR ADALIE
Daughter of Star Piebe out of a daughter of Gemco D. K. Pontiac Segis. She made over 700 F. at 2y. Her maternal sister by Star Prince made over 700 F. 2y and 3rd sister is also producing at over 700-lb. rate.

ZIMMERMAN ROYAL MAMIE
735 F.—4.2%-AR-2y-3X. Daughter of Royalist and Queen Mabe. Completes 5 generations of 4% cows.

This series of pictures and records is to bring out the point (one that many breeders believe is not possible) that, by combining superior cow families with bulls out of superior sire families, one will always get a superior animal. It is this combination that has made it possible for us to maintain a herd of high producing cows and for us to sell bulls that have consistently increased production in farmers' herds.

ZIMMERMAN DAIRY FARM

L. A. and J. A. ZIMMERMAN — — Lehighton, Pennsylvania

HOME OF THE LINE-BRED STARS

11 A. M. SATURDAY

• MAY 2, 1953 •

SALES PAVILION – SHEBOYGAN COUNTY FAIRGROUNDS

PLYMOUTH — WISCONSIN

LOCATED IN THE HEART OF AMERICA'S DAIRYLAND
HIGHWAY 57 — 67 — 23

Plan To Include This Sale in Your Trip to the Top-of-the-CROP

Selection is under way for making this classic sale an outstanding opportunity for purchasing foundation type animals bred for both type and milk production.

Selections to include open, spring and fall freshening heifers from over 400-lb. fat actual record dams.
A few carefully chosen bulls ready for fall breeding out of 500-lb. dams.

Consignments now include the popular bloodlines which are a credit to the Black and White industry.

WM. BAIRD, Pedigrees,
Waukesha, Wis.

ROBERT SEITZ, Auctioneer
Waukesha, Wis.

SHEBOYGAN COUNTY HOLSTEIN BREEDERS' ASSOCIATION

HARVEY HAMANN,
Sales Manager
SHEBOYGAN, WISCONSIN

ALBERT BUCHHOLZ
Secretary
PLYMOUTH, WISCONSIN

(Continuation of standard equipment and trim illustrated is dependent on availability of material.)

How Chevrolet Trucks can cut costs on your farm . . .

CHEVROLET

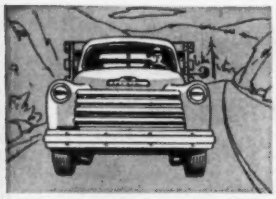
There are plenty of good, sound reasons why 1953 Chevrolet trucks will do more work for you at a lower over-all cost.

To name just a few: With Chevrolet you get the *right* truck for your job. They are factory-matched to the work they will do.

Then, too, these great Chevrolet advance-design trucks *list for less than any other truck of comparable size, capacity and specifications!*

Add the gas-and-oil economy for which Chevrolet is widely known and there is just one conclusion: Chevrolet trucks are built to do more work for less money.

So, before you buy *any* truck, let your Chevrolet dealer show you how 1953 Chevrolet trucks can cut your costs. . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

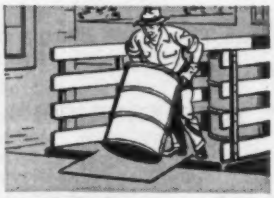


Greater Gasoline Mileage

High-compression Loadmaster engine in heavy-duty models delivers more power on less gas. Thriftmaster engine is famous for economy.

List for Less

Volume production permits important economies. That's why Chevrolet trucks list for less than others comparable in size and capacity.



Lower Upkeep Costs

Chevrolet's Valve-in-Head design means extra economy and even greater stamina. Rugged strength assures longer life and lower upkeep.

MORE CHEVROLET TRUCKS IN USE THAN ANY OTHER MAKE!

Here's A Bull With a Long Life Line

We don't take much stock in reading palms or tea leaves, but you can't read the performance pedigree of this bull calf and be very far wrong in predicting longevity, high production and sound type as part of his genetic make-up.

The calf was born Jan. 11, 1953, is mostly white, and a nice rugged individual. He is sired by Tyler Farms Colonel, our son of "Triumph' from the Excellent 1051-lb. fat daughter of "Posch," Tyler Farms Posch Elsie. "Colonel" is a double grandson of "Posch" from a great producing, great transmitting family.

The calf's dam's records are listed at the right. The next dam was an Excellent daughter of "Posch," Tyler Farms Posch Carrie, national champion 16-year-old on 2X with 706 lbs. fat, 4.1% and other records of 901 at 8½y, and 823 lbs. at 10y. Her total was over 160,000 lbs. of 4% milk.

THE CALF'S DAM

TYLER FARMS SENSATION CARRIE

Classified Very Good

6-4	365d	3X	16954	4.2%	714.4
7-9	359d	3X	17939	4.1%	742.2
9-0	365d	3X	18883	4.1%	783.7
10-5	321d	3X	15006	4.1%	621.7
11-6	283d	3X	14019	3.9%	547.6
12-8	320d	2X	15548	4.3%	672.0
13-8	284d	2X	11561	3.9%	459.0

Her lifetime record to date is 155,797 lbs. milk, 4.1%, 6459.6 lbs. fat. She was by a son of Carnation Inka Perfection and out of one of the greatest of our "Posch" daughters, the Excellent "Carrie,' described at the left. She is milking 60 lbs. a day on 2X, very well for a cow of her advanced age.

Write for full Information

TYLER FARMS ACCREDITED CERTIFIED **West Newbury, Vt.**

It's Spring . . .

And Our BULL LIST for Spring of 1953 is Ready

This is a most complete list of every desirable youngster now with our herd —some 30 in number from baby calves to service age. A few have been used in our herd, a couple more were with our 1952 show string.

Sires represented:

DUNLOGGIN ALL-VAR **WEBER BURKE PEPPER**
HARDEN FARMS DEEN FOUR **WAIT FARM ADMIRAL BURKE HAWK**
HARDEN FARMS PROFESSOR

The emphasis at The Wait Farms has always been on quality, and this year's BULL LIST is no exception.

WRITE FOR YOUR FREE COPY OF THE WAIT FARMS BULL LIST

The Wait Farms

J. REYNOLDS WAIT, Owner **Genesee Road** **AUBURN, NEW YORK**

ONE antibiotic gets results! in MASTITIS

the double-duty antibiotic

AUREOMYCIN

- Thousands of dairymen are stopping mastitis losses, gaining higher milk production and bigger dairy profits by relying upon VETERINARY AUREOMYCIN Crystalline OINTMENT *Lederle*.
- AUREOMYCIN is the antibiotic famous for its wide range of activity. This antibiotic — more broadly effective than penicillin — exerts extremely powerful activity against *many* mastitis organisms, acts fast and thoroughly to clear mastitis out of the herd.
- For the finest results, use AUREOMYCIN OINTMENT in this two-way method: (1) Treat mastitis promptly when it shows up and (2) Treat cuts and wounds on teats or udder by local application and infusion to guard against mastitis!
- Keep a supply of easy-to-use, infusion-tip AUREOMYCIN OINTMENT tubes always on hand!

In cases of acute septic mastitis, or persistent infections, in addition to udder infusion, the injectable form of SULMET* Sodium Sulfamethazine *Lederle* should be used on advice of a veterinarian. Subsequent treatment may be conducted with SULMET Sulfamethazine OBLETS* Veterinary Tablets. VETERINARY AUREOMYCIN Crystalline INTRAVENOUS may be used in the treatment of severe acute septicemia as a highly effective agent against most bacteria, preferably by a veterinarian.

For best management practices and disease-control procedures for avoidance of mastitis, consult your veterinarian. Write for folder on AUREOMYCIN OINTMENT.

*Reg. U.S. Pat. Off.

Animal Industry Section

LEDERLE LABORATORIES DIVISION

30 Rockefeller Plaza — AMERICAN Cyanamid COMPANY — New York 20, N. Y.

COMPLETE
DISPERSAL
OF THE
MEADOW SPRINGS HERD

94 HEAD INCLUDING
30 "FOLLOW ON" DAUGHTERS

WEDNESDAY
APRIL 15th.

MARK YOUR CALENDAR FOR ATTENDANCE
WE WILL WELCOME YOU!

SALE UNDER MANAGEMENT OF
A. W. PETERSEN .... OCONOMOWOC, WIS.

MEADOW SPRINGS FARMS

F. G. BAUGHMAN, OWNER – ALLIANCE, OHIO

MONTVIC CHIEFTAIN 7th

Our Foundation Herd Sire

* * *

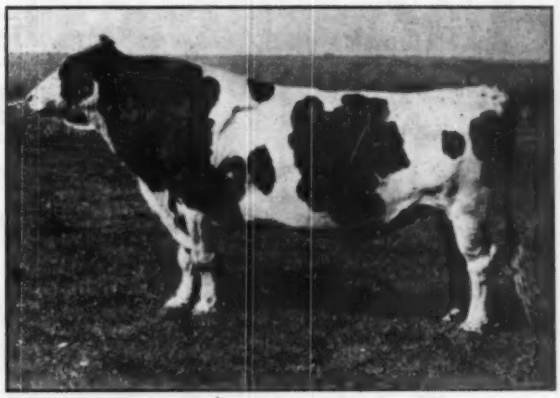
Sire of Four National Fat Champions

* * *

Breed's Leading Sire of 4% Daughters

* * *

Breed's Leading Sire of 1200 Fat
1100 Fat and 1000 Fat 3X Daughters



MONTVIC CHIEFTAIN 7th
(Very Good - Gold Medal)

OUR THREE HERD SIRES

Their Dams Average Over 1000 Fat — None Less Than 4% Test.

Knollwood Bonheur Chieftain — Very Good son (9 yrs.) of "Chieftain 7th" out of a "Pathfinder" granddaughter with 767 Fat 4%. KBC's full sister is third 3-yr-old in N. Y. State with 750.8 Fat 3.9% 3X and topped the female section of the Knollwood - Elgan Sale at $3000. KBC has already established a 3X Index of 19160 M. 4.3% 803 Fat on 6 daughter-dam comparisons. Most of the double granddaughters of "Chieftain 7th" at Knollwood sired by KBC, have all produced more than 600 fat with higher than 4% test in their first lactations. One, in her second lactation, has 915 fat.

Knollwood Chief — Son (5 yrs.) of Knollwood Bonheur Chieftain and out of our favorite "Chieftain 7th" daughter, Knollwood Rag Apple Nettie. This great cow heads our largest family at Knollwood. She has never averaged less than 4.4%, is former National 3X Fat Champion with 1273 Fat and 26511 milk, 4.8%. Her two full sisters and five three-quarter sisters have never averaged less than 4% test.

Knollwood Supreme — Son (3 yrs.) of Knollwood Chief and out of Knollwood Rag Apple Matilda with 1107 Fat, 25117 Milk, testing 4.4%, thus giving Supreme's two nearest dams an average of 1190 Fat, 25816 Milk, 4.6%. Matilda is one of five three-quarter sisters that constitute our Clover family, averaging close to 1000 Fat and including the former National 3X Fat Champion, Knollwood Rag Apple Gay, with 1327 Fat, 32888 Milk, 4.0%.

Where else will you find such a group of herd sires—all home-bred? Our entire herd is descended from the incomparable "Chieftain 7th;" in fact most of the animals get 50% of their blood from "Chieftain 7th." High Test, Production and Good Type are virtually fixed in our herd. We have shipped young herd sires all over the Western Hemisphere where they have increased test and production in prominent herds. You would profit by using a "Chieftain 7th" herd sire.

When You Think of "Chieftain 7th", Think of Knollwood.

KNOLLWOOD FARMS

DANIEL I. MAYNE, Owner
Fairport, New York

Ten Miles East of Rochester at N. Y. Route 286 and Monroe-Wayne County Line Road.

PROGRESS AT BENTON FARMS

Thank you, Dr. & Mrs. Jackson, for letting us have

COCHRAN REALITY

Son of Sovereign Commander Antonio (Tony)

and

COCHRAN SOVEREIGN CARLISLE

Son of Sovereign Cochran

We feel that the Quality bred into these sires will bring credit to General Cochran Farm, with Progress and Profit for Benton Farms

SOVEREIGN COCHRAN IDA
Res. All-American 3-year-old, 1951. 1st Dry Cow (3y and over) at N. Y. State Fair, 1952. Sister to TONY and SOVEREIGN COCHRAN, by Montvic Rag Apple Sovereign. She has 480 lbs. fat at 2½y; and 553 lbs. fat, 15,962 lbs. milk at 3½y, both records 2X.

COCHRAN SOVEREIGN MEG
All-American 2-year-old, 1952. A typical SOVEREIGN COCHRAN daughter. Now making an excellent 2X AR record at 2 years.

EXCELLENT

A Worthy Member
of our
HENGERVELD
Cow Family
2d All-Time Sr. 3-year-old
365d 3X 21,300 M 4.5% 964 F

BENTON ORMSBY SUZONE CAROLINE

50
individuals of our present herd of
86 head are members of this great
HENGERVELD
Cow Family

PROSPECTIVE HERD SIRES CARRYING THE BLOOD REPRESENTED ABOVE CAN BE RESERVED FOR YOU

Benton Farms – Blairstown, N. J.

THOMAS H. BENTON, Owner **Certified – Accredited** **E. B. FRANCISCO, Manager**

FORSGATE TO THE WOLVERINE SALE

SHE SELLS!

FORSGATE RAG APPLE EMPRESS

Born Sept. 24, 1947.

She has completed an AR record at 4y 3m, 365d, 3X of 812.9 lbs. fat and 20,486 lbs. milk (SA). She freshened again Feb. 25, 1953. She is consigned solely to exhibit to the public a sample of our breeding program, for she is our own breeding on her dam's side for many, many generations. Her dam has records of 560 and 559 lbs. fat.

MONTVIC R A EMPEROR JOHANNA
Excellent—S. M. Production Sire

— Her Sire —

MONTVIC R A EMPEROR JOHANNA (EX)

(Silver Medal Production Sire)

He is a paternal brother to "Sovereign" his sire being Emperor of Mount Victoria. His dam is a 669-lb. 4.5% 2-yr-old daughter of Montvic Pathfinder from the Excellent 886-lb. daughter of Johanna Rag Apple Pabst and Oakhurst Colantha Abbekerk.

His full sister, Montvic Colleen Abbekerk, made 1059 fat, 4.77% as a 3X 3-yr-old (World Record). Her son sold for $40,000.

FORSGATE FARMS, INC.

JAMESBURG, N. J.

J. A. ABELL, Pres. **M. R. WHELAN, Gen, Mgr.** **W. K. HEPBURN Jr., Farm & Herd Mgr.**

EAR TAG 8889
Born June 20, 1951
His 6 Nearest Yearly Tested Dams Average
365 Days, Fat — 966.10 Pounds; Milk — 23,820 Pounds

This Handsome Straight-Topped

Individual, Ready For Heavy Service, Is Now For Sale

THE bull we offer this week, Ear Tag 8889, is a son of the many times Grand Champion, Reserve All-American, Carnation Ensign.

The dam of Ear Tag 8889 is a daughter of Carnation Homestead Revelation with 672.9 pounds of fat, (and a 4.6% test for the year) on 3-time milking as a 3 year old She also has a 2-year-old record of 745 lbs. fat on 3X.

Tracing 3 times to Governor of Carnation and once to Matador Segis Ormsby through their All-American and Reserve All-American sons and grandsons, this splendid young sire (ready at once for service) should fill the requirements of the man who wants something especially desirable.

Write Us At Once For Details.

Address:
CARNATION MILK FARMS
Dept. 149-b, 1060 Stuart Bldg.,
Seattle 1, Washington

Carnation Milk Farms

Holstein-Friesian World

March 21, 1953 ★ The Newspaper of the Breed ★

A Lesson in "Cow Efficiency"

Heads, Necks and Shoulders Tell an Important Story

By ROLAND RAMSAY

We are all cognizant of the fact that at the time of conception the upper limits of every calf is settled—that is—the dairy inheritance, the udder, test, size, type and color are 'fixed' in the animal and nothing that man can do can change the intrinsic values bred into the animal. Lack of proper feed, care and management often impair the usefulness of our animals and cause them to fall far short of developing into the animal nature had planned but in most cases the transmitting qualities are still present and will be passed on to her sons and daughters regardless of whether she was tested under very ordinary environment—under the environment that surrounds our World's record cows—or—not even tested at all. Therefore, in the true sense of the word, great cows are NOT developed—they are bred.

The success of all breeders of dairy cattle depends upon the ability of the breeder to discover true dairy inheritance and mate his animals intelligently.

If so much depends upon the ability of a breeder to DISCOVER true dairy inheritance and ability, it might be well for us to spend a little time and thought on the subject. We have all been taught that testing for production is the way to discover the dairy inheritance and ability of an animal, with the insinuation, that the larger the record the greater the cow. This would be true if ALL cows were tested under exactly the same conditions and environment. We all know that environment is practically NEVER the same from one year to the next even in the same herd. We know that a cow that made 350-lbs. fat in a neighbor's herd might make 500-lbs. in our own herd and a very much larger record if in still another herd where she was milked 3 or 4 times a day and force-fed to the very limit.

Records are one of our most valuable tools but they are useless and even dangerous unless we realize that all records are simply the results of the dairy inheritance of the cow and the environment she was tested under—nothing more or nothing less. With the 'stakes' so high for 'proven bulls' and high record cows and with the largeness of the record so easily and greatly influenced by environment, it is sometimes very difficult to properly estimate the 'true dairy inheritance' of a cow by the size of her record even if every detail of the environment could be learned so it is quite obvious that a successful breeder must not only learn to interpret records but he must also be able to understand some of the lessons nature is so patiently trying to teach us about dairy inheritance by studying the cow herself.

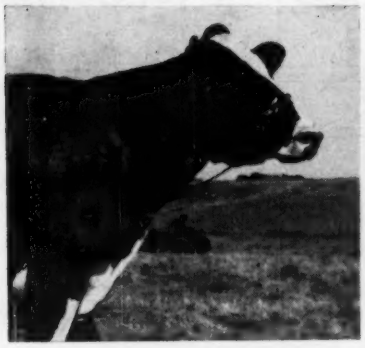
In studying the head, neck and shoulders of a cow in search of possible clues as to her dairy inheritance one should NEVER lose sight of the fact that cows do not give milk with their heads, necks and shoulders—they give milk with their udders and unless a cow has at least a fairly well attached 'utility' udder one should not be even interested in further study. The author fully agrees with the sentiment so often expressed concerning the importance of good udders and the saying—'no udder—no cow' and 'a cow is no better than her udder' are all very true as far as it goes but the implications are that a cow is always as good as her udder which is often not true. A few years ago we had a V.G. cow in our herd (very seriously considered for E) that could do no better than 350-lbs. fat under exactly the same environment that other V.G. cows of similar size, udder and body capacity were making 500 to 600-lbs. on.

THE TRUE TYPE COW
A head, neck and shoulder view.

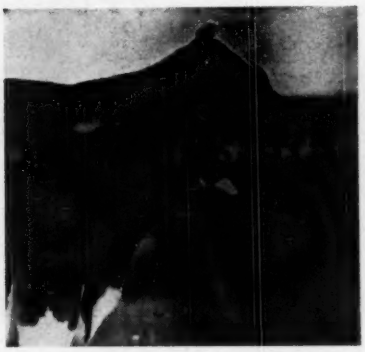
The best class room in the world in which to study heads, necks and shoulders is your own barns and pastures—the best teachers are your own cattle. You know the background of each cow and her production from the time she first freshened until the present time. So, armed with these facts, you are in a position to study the heads, necks and shoulders of your various cows for possible clues nature has to offer as to why certain cows do or do not 'click'.

The best place to start your study of heads, necks and shoulders is on your highest producing cows—starting with the tip of her nose and working back. Notice that she has a 'long hungry head', a good broad muzzle, bright, clear eyes, alert ears, a long, lean neck and a sharp shoulder. Those are, briefly, the charactistics of the 'milk wagon' type of cow. While she is a heavy producer she has her faults in that she is always hungry, always reaching through fences for choice bits of grass or eating the leaves off the trees in the pasture to an unbelievable height—every thing she eats goes to milk and, because her shoulders are so sharp, she is quite likely to be narrow between the front legs and weak in the heart-and-because of this lack of ample room for her lungs and heart she is quite likely to be irregular in breeding and, well, more

— THREE GENERATIONS —



ZUBA AMARILLA KING DE KOL (EX)
Life record — 225,232 — 7317.6. Highest record at 15y 22,264—818—3.7% (3X) Dam of four Excellent offspring. Photo at 15 years.



FANNY ZUBA ROCK RIVER (EX)
National Champion 15-year-old and 16-year-old on 3X. Highest record at 15 years 26,073—978.6—3.8 (EX). Life record 253,496—8,846.0—3.5%. Daughter of "Zuba." Photo at 17 years.

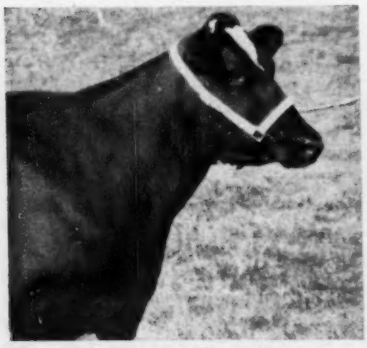
CLYDE HILL MAID FANNY TIDY (VG)
At 9 years 21,900—822.2—3.8%. Life record (still in progress) 148,729—5361—3.6%. Daughter of "Fanny." She has an EX daughter.

or less just run out of gasoline about the age we like to consider a cow mature.

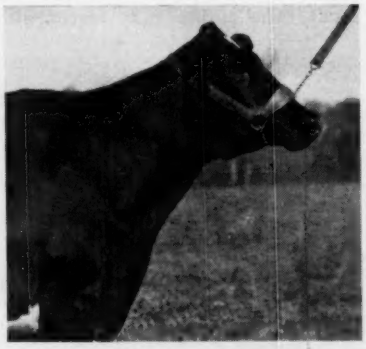
After you have studied your highest producing cows a while go directly to those good, big V.G. and Good Plus cows that for some reason or other just never produced like they looked like they would. If one of them has a long head it will probably be narrow—if the head is of medium length you will, no-doubt—find a rather narrow muzzle and sort of a 'muggy' nose. Notice how much less prominent and expressive the eyes are as compared to your high producing cows—how much less alertness there is to the way they handle their ears—notice the lack of that clean cut dairy neck and the type of the shoulders. Isn't it plain to see why they are relatively low producers?

Now hunt up 'old Bess', your pride and joy cow—If you don't have her in your herd now you either have had her and can remember her or you will have her in the future as the Good Lord seems to have it in His plan to provide every breeder at some time or other with an 'old Bess' with the hope that we will be observing enough to learn the lesson she is trying to teach us every time she walks by. Old Bess is the cow you describe as being V.G. every day of the year—her production is well over the average of the herd each year—she is a regular **breeder** and, well, "If I could just breed a whole herd like her I would be satisfied." Now lets take a good look at the head, neck and shoulders on 'old Bess'. Her head is of medium length, her muzzle is wide, her jaw strong and her nostrils extended and large—there is no 'mugginess' about her nose instead it is beautifully chiseled out with veining showing on the sides—the eyes are large, bright and expressive and the ears alert—the neck, of medium length, is clean and dairy like and the shoulders are a complete study in themselves—not the extreme sharp shoulders of the 'milk wagon' type or the loose open kind so often found on the low producer—They are rather of the neat, medium type with the back bone vertebrae showing well above the shoulder blades. There is a complete fullness and smoothness back of the shoulders, a wide deep heart and unusual width between the front legs. If you can remember her as a calf you will recall that at from two to four months of age she was unusually bright and attractive and as the heads, necks and shoulders of our animals are the first parts to establish themselves she had essentially the same type head, neck and shoulder then that she now has as a 10 or 12 year old cow. As an older calf and yearling she went through a stretchy, rather gangly stage—a little too strong in the back, a little too low in the

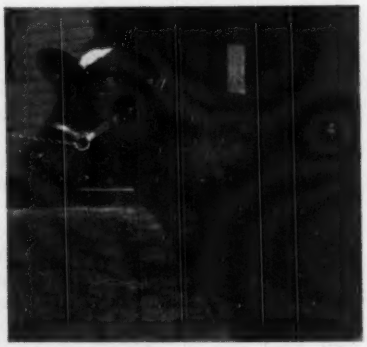
— AN IMPORTANT FAMILY GROUP —



MINNOW CREEK EDEN DELIGHT (EX)
At 7 years (National Fat Champion) (AR) 2X 365d 26,975 1123.9 4.2%
At 6y 23,344 1002.3 4.3% (2X)
At 4½y 22,280 937.3 4.2% (2X)

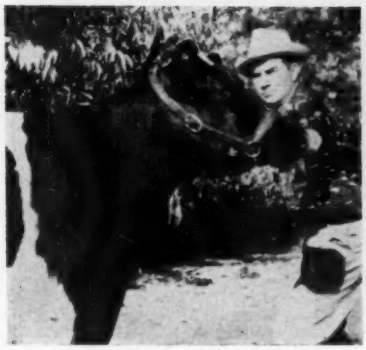


MINNOW CREEK EDEN REPEAT (VG)
At 4½y 365d 3X 35,250 1230.2 3.5% National Champion at age for milk; 2nd high for fat.
At 3y 365d 3X 27,851 906.3 (Former National Champion for both milk and fat).



P O K MANDY (VG)
At 3½y 2X 15,671.6 4.3%
Dam of "Delight" and "Repeat."

— THREE ALL-AMERICANS —



ROCKY HILL MONT BURKE DUSTY JO (EX)
HT 365d 3X 21,953 895 4.1%
All-American Aged Cow 1952-51-50 — All-American 4-year-old 1947. Photo at about 10 years.

CORNELL OLLIE CATHERINE (EX)
At 6y 365d 4X 29,334 1152.5 3.9%
At 11y 365d 3X 26,631 1024.2 3.8%
All-American Aged Cow 1938.

ELLENVALE BONHEUR ORMSBY POSCH 3d
At 4y 365d 4X 27,150 898.0 3.3%
All-American Aged Cow 1934. Dam of an All-Time All-American son.

pins and a little too much 'day light' under her to win at your Black & White show. As a first calf heifer her production was about average for the 2 yr-olds in your herd and she was classified Good Plus—V.G. in 'dairy character' 'mammary' and 'feet and legs'—Good Plus on rump and Good on 'body capacity'. As a 4 yr-old her production was well above the average for your herd—she had bodied down and leveled up to the point where she was easily classified V.G. and by the time she fully matured at about 8 years of age she had developed into the big, stout, heavy producing and regular breeding cow we are all so anxious to be able to breed. While there is an 'old Bess' in practically every herd such as yours and mine the tragic part of it is so often, although she may leave a half dozen daughters in the herd, she has never been mated with a bull out of some one else's 'old Bess' and therefore was unable to leave a single daughter as good as she.

Practically every breeder and 4-H youngster knows that the 'score card' gives the mammary system 30 points and the feet and legs 8 points out of a possible 100 but how few people realize that the score card gives 12 points for the head alone. These 12 points combined with the points allowed for the neck, shoulders, smoothness back of the shoulders, strength of heart and width of the chest all add up to quite a sizable block of points. In my opinion there is nothing wrong with the 'score card' or the True Type cow—the trouble is we, generally speaking, fail to give the head, neck and shoulders the important consideration they deserve. Take two great show cows battling it out for first place at one of our great Dairy Shows—both have beautiful, well attached udders, good size, good legs and plenty of body capacity. One is a very evidently great dairy cow and the other has never endangered that beautiful udder of hers by producing too much milk too long. The relatively low producing show cow quite often is given first and later Grand Champion and the official reasons are given about like this—"In making my decision between these two top cows I like very much the 'dairyness' of the 2d. place animal, but, because I consider the top place cow has a very slightly superior udder, is very slightly better in the feet and legs and is slightly smoother throughout, I feel justified in placing her over the better headed 2d. place cow." Perhaps the top cow did have a couple of points advantage in the parts pointed out but wouldn't this advantage quickly have been overcome if the head, neck and shoulders of the two cows had been properly evaluated and scored? It is the occasional All-American and Grand Champion and V.G. and E animals that are relatively low producers that add fuel to the

(Continued on page 126)

MAY KORNDYKE MERCEDES MATCHLESS (EX)
Only cow of the breed in U. S. with 3 records above 1000 lbs. fat on 2X.
At 5y 8m 25,561 1006.1 3.9%
At 6y 10m 23,697 1020.3 4.3%
At 8y 24,339 1025.4 4.2%

FOBES MECHTHILDE OLLIE (VG)
At 8y 356d 2X 24,608 835.6 3.4%
At 7y 365d 2X 23,019 771.3 3.4%
At 6y 324d 2X 18,450 621.3 3.4%
Dam of two 700-lb. VG daughters.

EDNACHESTER MARY PONTIAC MAN-O-WAR
DHIA records (3X):

At 11y	32,119	1122
At 10y	28,720	990
At 9y	27,140	954
At 8y	27,110	894

Inside Holstein Headquarters—VII

DIRECTOR OF EXTENSION GLEN M. HOUSEHOLDER administers the work of the far-flung extension department now represented in every state in the Union.

EXTENSION DEPARTMENT

By Glen M. Householder,
Director of Extension
The Holstein-Friesian
Association of America

At the home offices of the association, the Extension Department is frankly unimpressive. Here one finds only a skeleton of the Extension force, since the home office segment of Extension represents only the administrative essentials of a far-flung program which takes visible form only in the field.

Most breeders are more familiar with the field end of Extension than any other association department, so we will not discuss in detail the work of the department beyond the office.

Here at headquarters, the Extension Department contains only a few employees, just sufficient to handle records and take care of administrative detail. In the field, of course, 460 well-organized county and state clubs work with 14 field offices and their staffs to provide the machinery for the actual Extension work as such . . . breed promotion, education, breed improvement, etc.

From the main office, however, the Director of Extension directs the field forces, planning and checking itineraries, making special assignments to the field offices, and constantly studying territorial breakdowns from an overall economic and geographic standpoint. Major shows, as far as the association's responsibilities are concerned, are handled through Extension. Much of the association's representation with other firms and organizations come through the personnel of the Extension Department. Milk marketing policy is administered through this department and the clubs themselves are a working part of the department "force."

Suggested projects for clubs and organizational help is always available to clubs through the Extension Director.

Another home office extension service is handling of breeder problems and dissemination of information important to breeders everywhere. Such service demands an enormous quantity of correspondence and relatively little of it can be handled by impersonal forms or leaflets. Breed improvement is a major responsibility. Type demonstrations complement the classification program to make all type work more effective.

Foreign Relations, at the present time operating at an enforced low level of activity due to international economic circumstances beyond our control, is also an Extension responsibility.

Part of the clerical work, which is carried on continually is the maintenance of name lists, including up-

IN THE CAFETERIA
Pleasant working conditions pay for themselves in higher production per clerk per week. This small but well-equipped cafeteria is used by employees for lunches and snacks during rest periods. Note: milk is a popular item on the menu.

THE CLOAK LOCKER ROOM
Each employee has her personal locker. Coats and overshoes are not brought into the working areas.

BEN BROWN IN CHARGE OF ADVERTISING AND PUBLICITY goes over publicity campaign plans with Miss Norma Rice, Chief of Publicity Section.

THE CLERICAL FORCE IN THE EXTENSION DEPARTMENT This picture was made on the terrace in front of the Association Headquarters building.

to-date lists of the officers and directors of all county and state clubs; circular mailings to clubs and individuals; and the Junior Division. Also, time is spent in forwarding ribbons and prizes for junior shows.

In the Junior Division, applications are forwarded into the field through the county agents and other sources. When they come back they are checked and if qualified, individuals receive their certificates of junior membership from this department. A current name file of all active junior members is maintained and expirations removed from the file at proper intervals. The section works with Registry to insure junior members their member fee rates.

Statistics, not only on phases of Holstein work not handled elsewhere but on dairying in general, are continually compiled by the Extension home office for reference and information purposes.

A busy department with an amazing number of jobs, small in themselves but vitally-important in their combination, the Extension home office force is always active helping breeders develop still better Holsteins for the future.

Part of the Extension Department is the Advertising and Publicity Section directed by Ben Brown. This is where major advertising programs, major exhibits, primary promotional and educational publications promotional motion pictures and Holstein national publicity work get their start, although the actual workings of these things are, like general Extension work, not seen in the office in finished form. It is in the eyes of the general public that this work shows.

Publicity work does have a form of routine, however, not unlike the routines governing the work of other departments such as Registry.

Carbon copies of individual production reports are forwarded to Publicity by the Advanced Registry Department regularly. From these carbon copies, stories to the local newspapers near the owner's home are prepared and mailed. Catalogs of all publications in the nation are available for selection of newspapers in a given instance. However, since the breeder knows best what newspapers will serve him to greatest advantage, he is given an opportunity to list the papers of his choice.

Breeder cards are then prepared so that the next time the man's cows make headlines; the best possible publications receive the story.

Naturally, stories of wider interest are sent to a state list of editors and if still more far-reaching in interest, to a national list of over 1000 editors, radio commentators, and other persons dealing with the public.

Three regular newsletters are prepared and published by this department, including the Extension Newsletter, going to officers and directors of county clubs, directors of the national association and editors; the Junior News in Black and White, sent to all junior members (now totalling over 7000 on active status) and the Milk Marketing Newsletter, sent to all milk marketing representatives.

An interesting feature of publicity work has been the development of the "quarts" program. Recently, an effort was inaugurated to increase the "publishability" of Holstein stories rather than volume. (Volume has reached the record-high total of 200,000 releases annually). Since most newspaper readers are non-farm people, and since newspaper editors like to interest the majority of their readers, it was decided to interpret Holstein production stories into something city people could appreciate.

It was determined that "36 quarts of milk everyday for a year" sounded to the city dweller like a lot more milk than 28,251 lbs., 365 days. As a result every story now is expressed not only in official pounds per lactation but also in approximate quarts daily. Through the use of a special conversion table designed for the purpose, each record is marked with the proper quarts figure before it reaches the story preparation stage. Expressing records in quarts as well as pounds would be out of order in the Advanced Registry Department, but nevertheless serves a useful purpose in Publicity.

Other departments also channel news to Publicity so that stories are continually leaving the office concerning HIR production, class leaders, AR production, sire recognition, Progressive Breeder Awards, 100,000-lb. awards, 1000-lb. fat production; new members of the association, new junior members of the association, classification reports, lifetime reports, and all other newsworthy Holstein events, whether they affect cows or people.

Advertising is handled through the help of association's agency, the Bert S. Gittins firm of Milwaukee, although media analysis, market research and establishment of advertising policy is carried on at the home office. Foreign advertising is now handled by the agency.

Trade paper advertising (such as the World and the state Holstein papers) is handled direct.

Many technical skills are applied to creative projects by the home office staff due to the fact that the Holstein viewpoint must be maintain-

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Wisconsin State Meeting

Wisconsin Holstein breeders in the program of their 1953 annual meeting were concerned as much with general problems of the dairy industry as with those of our own breed. Meeting at Janesville on February 23 and 24 an overflow crowd of 800 was present for the banquet on Monday evening with unusual interest sustained in the proceedings right up to the final sessions. The new Wisconsin president is Elsmer F. Berg of Brownsville; and vice-president Joseph Hanson of Chetek, Barron County breeder; the directors re-elected were Berg, Allen Hetts of Ft. Atkinson and John Wuethrich of Greenwood; new director elected was H. O. Elmer of Monticello.

Eugene Meyer, Associate Editor of Hoard's Dairymen introduced his address, "It's Time for Action" with the assertion that the figures he would give on the marketing of dairy products were changing so fast that they had to be revised almost daily. Meyer's talk was an appeal for action to bolster the declining butter and milk markets and to combat the inroads that substitutes are making in every dairy product. He called for a year 'round "set-aside" thru the ADA which would result in a 12 million dollar advertising fund rather than two million which is now being used.

Among the statements Meyer made were these: for the first time in history there was more oleo produced in 1952 than butter; Americans consumed 7.7 pounds of oleo per person while butter consumption dropped to 8.8 pounds; with the government holding more than 75 million pounds of butter, the army bought in 1952 7 million pounds of oleo and only four million pounds of butter for servicemen. With the milk prices dropping steadily in the middle west, production is up over last year with the flush season approaching. Frozen desserts are now selling with as high as 60% of the volume containing vegetable fats. Recent surveys in some states show that as high as 50% of the farmers are now users of oleo. Some suggestions made by Meyer were a lowering of the butterfat standards on ice cream, support of the butter fat prices at a lower percentage of parity than milk and a change in pricing methods with a quick easy test for solids not fat.

ELSMER F. BERG, newly elected president of the Wisconsin State association. He and his son are proprietors of Vigo Farms at Brownsville.

Along the same lines, Dean Froker of the State College of Agriculture spoke on "Paying for Fat and Non-Fat Solids in Milk." With the use of charts he showed how a differential can be worked out for payment of milk for total solids using the per cent of fat as the basis; this method, he asserted, would enable plants to take high test as well as low test milk and not penalize the high fat producer as is now the case where the straight per cent of butterfat is used without any differential. He maintained the trend toward greater emphasis on milk solids made some such adjustment necessary in our milk plants.

These two talks resulted in resolutions, first, one favoring the 12 months set-aside by the American Dairy Association as soon as that organization deems it possible; and, second, approval of pricing of milk in the Froker plan for butterfat and solids not fat. (There was an amendment to this resolution to include the endorsement of Dean Froker's story which will appear in the May issue of the Wisconsin Holstein News).

Dr. L. O. Gilmore noted geneticist of the Ohio Agricultural Experiment Station gave his address on "Cattle Breeding Comes of Age." He clarified some of the problems of inheritance in breeding. For the consideration of the Holstein breeders he urged that they resolve to put purebred cattle out in front; make a decision to lead the way in constructive breeding; and have a sound program of testing.

Asserting that "milk fat is going to come back," Dr. W. E. Petersen of the University of Minnesota addressed the meeting on "Dairying for Tomorrow." He outlined experiments with twins at Minnesota, their results with pen stabling and emphasized the importance of roughage in the feeding program. In his talk he recommended streamlining dairy operations so that there would be greater production in pounds of milk per man and per acre.

Secretary Norton gave the members some interesting comparisons of the growth of the association since he was located in Wisconsin, stating that 1952 was the greatest year of progress in the history of the national association with the active membership up about 2,000 over a year ago. While Wisconsin is higher in herds on HIR and AR testing than any other state, he warned that Pennsylvania was ahead of the Badger state in registrations and was in line to nose Wisconsin out of second place in national rank.

Wisconsin led all other states in the number of cows bred artificially and Norton made the statement that, with one third of the calves now registered being artificially bred, "this makes us wonder if all the sires in the studs are the right ones". He dwelt some on the red factor and on the lethal factor which produces prolonged gestation and on the new program of selective registration.

Banquet

Toastmaster at the banquet was L.

(Continued on page 132)

Virginia Annual Meeting

The annual winter meeting of the Virginia Holstein Fresian Club was held at the Jefferson Hotel, Richmond, Va. on January 22, 1953. One hundred members were present. President H. W. Craun made a report on the year's activities of the Club including the National Convention and Sale which were held at Roanoke.

Dr. C. C. Graf, newly appointed head of the Dairy Husbandry Dept., Virginia Polytechnic Institute, outlined plans for improvement in the handling of scholarships for worthy students, with the result that the Club voted to sponsor two scholarships each year, one for 4-H Club members and one for FFA members.

The date of the Club's Spring Heifer Sale was set for April 30, and the annual Fall Sale for October 9. The invitation of Mr. L. G. Crowgey to hold the annual summer Field Day at his Richdale Farm, Wytheville, Va. was unanimously accepted.

The following officers and directors were elected: President, H. W. Craun; Vice-President, J. C. Eller; Sec.-Treas., L. A. Drewry; Directors, John. Willis, Frank S. Walker, Cobell Luck L. J. Crowgey, F. O. Dorey, G. W. Reed, F. W. McComb, Newton B. Flora.

On the Holstein Front

In Central Kansas With Fay Barney

(continued from last issue)

Arriving at Clarence Zarnowski's near Halstead, Kansas the next morning we found that Clarence had gone to Jake's—Jake is his father whose place is near Newton around ten miles in the direction we were headed. However, Clarence's wife obligingly showed us the herd, daughters of Weber Hazelwood Burke Raven, the bull developed by Clarence and his father and now a Pabst Farms herd sire. Some of the younger milking females were by Pabst Reburke Paul Wayne, son of Regal from a 942 pound Burke daughter; he has a proving on six pairs raising 488-pound dams 66 pounds of fat. A daughter of his from a Raven dam was 1952 All-Kansas senior yearling heifer for Clarence. Liked here the daughter of the SMP sire, Meierkord Sir Triune Babe, Zarnowski Triune Colantha; her 3X record of 829 fat and 25,472 milk was the one exception to the 2X average Clarence made this past year of 503 fat, 14 on 2X and "Colantha" partly on 3X. This Meierkord bull went to Texas, he is the grandsire of most of the Raven daughters.

* * *

On over to Newton to Jake's where the word had been passed for Clarence to wait for us. Here were more Raven daughters and the Regal son. The Zarnowskis still have Raven semen shipped to them from Pabst Farms. Since this visit Jake has moved from the place on the edge of town where we saw the cattle and where the family had lived for over 25 years. The new location is northeast, almost to the little town of Walton, and the new home and completely new set of farm buildings have every modern convenience.

I'd last seen the Regal son when he was an awkward calf he has now developed into a "Very Good". He was then due for a foot trimming. Possibly the most favored of the Raven daughters is Zarnowski Tri Burke Belle Lass, VG. She had just finished a 2X record as a senior three year old of 654 fat in 308 days, she was second three year old at Waterloo in 1951, member of the All-Kansas Raven get and of the Raven get that placed third (under that of Roamer and Regal) at Waterloo the same year. Another Raven daughter, Z. Burke Rag Apple, was ninth 4-yr. old at Waterloo and she and "Belle Lass" and Z. Burke Piebe (506 fat at two years) made up the third prize three best females bred by exhibitor, just under Pabst and Green Bay—an achievement in which Jake takes the most pride. The Ravens have been inbred quite successfully, in fact the junior herd sire is a son of "Belle Lass" by Raven. The daughters of the Meierkord bull are a heavy milking lot, a little low on test but there are six of them classified VG and, besides the 829 pound daughter at Clarence's., there is one over 700, two over 600 and nine over 500 all on 2X. Jake's herd has a 12 year average of close to 475 fat.

* * *

After Mrs. Zarnowski had given us a grand lunch, we started south and, after a hectic time with a rear tire,

HEERSCHE DE KOL TRIUNE BEAUTY (EX)
Several records over 500 F., nearing 100,000 M., dam of 2 Ex., 4 VG. Grand at 1944 Kans. State Fair for Heersche Brothers, Mulvane, Kans.

we started on and passed through the vast airplane plants on the edge of Wichita and finally came to the Heersche Brothers' farm near Mulvane. Three Heersche cows are the subject of the cover of this issue. This photograph ties together a lot of the history of the Heersche Brothers' herd. These three are a granddaughter, an inbred daughter and a daughter of Regier Polkadot Triune King, Gold Medal sire developed by the Heersches. The Excellent "Carey" is also a granddaughter of the foundation Heersche cow, Queen Genista De Kol, VG, 5000 fat life record; "Carey's" dam is Heersche De Kol Triune Beauty pictured here. "Beauty" is herself Excellent, has three records over 500 fat (all records are 2X); was grand champion of the 1944 state fair; is the dam of "Alice", VG with three records averaging 620 fat; of "Margie", GP with four records

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POLYTECHNIC IMPERIAL WAYNE (VG)
Developed in the herds of R. L. Evans and Son of Hutchinson, Kans., and Lloyd Shultz of Pretty Prairie, Kans. he has recently been sold to Boys Town herd, Nebraska. He is a son of the Ex. Pol. Bess Beauty Wayne, 975 F., 3X.

ZARNOWSKI TRI-BURKE BELLE LASS (VG)
Honorable Mention All-Am. 3-yr.-old of 1951 she has an impressive show ring record including 2nd 3-yr.-old at Waterloo in 1951. Her sr. 3-yr.-old record is 654.3 F.—4% 16,311 M. in 308 days. Daughter of Weber Hazelwood Burke Raven, Jake Zarnowski, Newton, Kans.

What's Ahead For Butterfat

The Problem is Serious, But Not Hopeless

By E. W. TIEDEMAN

"The question of "What to do with Butterfat" is one which is perhaps responsible for more discussion and debate within the Dairy Industry than any other issue. There is considerable difference of opinion within the industry.

My opinion is that the dairy industry, as a whole, is painting a gloomier picture than is justified, and that regardless of the widely publicized threats represented by the increased use of vegetable fats, the over-all outlook for the dairy industry can be a bright one, provided, that all segments of the industry will do the things which could be done.

I am not trying to minimize the serious nature of the shrinking demand for butterfat, but in trying to outline the situation, there are several important facts which should be kept in mind.

1. A normal increase in population should bring about a substantial increase in demand for dairy products in the coming years.

2. The fact that even in the face of substantially lower sales of butter, the total national consumption of butterfat has dropped but little due to the increase in demand for fluid milk from an increasing population, and

3. The outlets for butterfat are shrinking not only because of competition from products which substitute vegetable fats for butterfat, such as oleo, filled milk and frozen desserts, but also because of the nationwide interest in slenderizing, and the wide acceptance of weight reducing diets which include little if any cream and butter.

While the over all situation is serious, there are steps which can be taken by the dairy industry to recapture some of the lost markets for butterfat. I am including in this list nine separate steps which the industry can take:

1. The dairy industry might well give serious thought to the challenge presented by the apparent breakdown of enforcement of oleomargarine regulations, and consider the possibility of restricting the yellow color to butter. If it can be shown that oleomargarine regulations cannot be enforced then it might be argued with considerable justification that color remains as the only effective means to protect the public against fraud.

2. The second step in this list is in the field of research. The research program for the dairy industry should be overhauled in the interest of better co-ordination and more concentration in particular fields. Many people in the industry have long believed that butterfat contains nutritional properties which are not characteristic of vegetable fats.

There is no conclusive evidence at hand to substantiate this belief, but a concentrated program of research aimed at exploring this field fully should be instituted as soon as possible. The field of research in the dairy industry can be divided into two general parts: first, what has been done, and second, what should be done in the future. Under the heading of what has been done, we might include the following facts:

A. Without milk or its products in the diet, it is virtually impossible to meet our nutritional needs for calcium. Milk and its products supply about three-fourths of the calcium in our food supply.

B. Without milk or its products in the diet it is virtually impossible to meet our nutritional needs for the vitamin riboflavin, for milk and its products supply more than half of the riboflavin available in our food supply.

C. Milk protein is equal to egg protein and superior to all other protein foods in the value which accrues to the individual eating that protein. One-fourth of all of our available protein in the United States comes from milk and its products.

D. We never outgrow our need for milk; children in early grade years need one quart per day. Teenagers should consume 1½ quarts per day. Adults and older people should have at least 1½ pints per day, and pregnant and nursing mothers should consume between 1½ to 2 quarts per day.

E. Butterfat is a highly digestible fat containing a wider assortment of fatty acids than any other fat; it is well tolerated when other fats are not; it is a natural source of vitamin A: levels of vitamin A in butterfat can be increased by pasture feeding, etc.

F. Milk is a most complex food, contributing some of all known nutrients, all of whose value has not yet been determined.

Under the heading of what should be done, I include:

A. Maintain a constant flow of new facts about the nutritive value of dairy foods which will assure their continued leading place as a most nutritious of all foods. Explore the value of natural, as compared with synthetic vitamins,

B. Find accurate facts about the nutritive value of dairy foods, based on sound scientific evidence, with which to combat unfavorable inferences about dairy foods,

C. Support fundamental nutrition research on which to lay the groundwork for dairy products research,

D. Contribute to our knowledge of the nutritional needs of man with special emphasis on dairy foods as a responsibility shared with all other food industries, and

E. Train through research activities, scientific personnel interested in the nutritive value of dairy foods, for the continuation of such research within industry, government, and academic organizations.

The most useful piece of work which can be done is the adoption of a carefully planned program of constructive research, adequately financed.

3. Existing legislation prohibiting the adulteration of ice cream by the use of foreign fats must be strengthened and rigidly enforced. Additional laboratory techniques which will determine the presence of foreign fat in ice cream must be developed if the ice cream industry is ever to hold its own, let alone to reach its highest possibilities.

4. The past decade has witnessed a wider acceptance of the nutritional values of skim milk solids. But little value was placed on these solids notfat until comparatively recently. With this growing understanding of the value of skim milk solids, the industry's historic method of pricing milk on the basis of butterfat only needs to be completely revamped. Milk must be priced realistically recognizing both butterfat and skim solids.

With an increasing demand for consumer sized packages of powdered skim milk, it seems quite possible that a higher price may be obtained for skim milk solids, which should make

possible a lower price for butterfat, which would be a help in the field of competition with other fats.

Sales Support

5. The industry needs much greater support and should put much greater effort into effective sales campaigns designed to increase the acceptance of dairy products as a necessary part of the diet. Evidence indicates that some distributors have been willing to put more effort on pushing sales of substitutes rather than to push the sales of genuine dairy products. Perhaps some of this is due to promotional efforts needed to introduce a new product and because of the competition, but the fact remains that the sale of dairy products in many places is suffering because of intensified promotional campaigns designed to stimulate the sale of substitutes.

Some of this may be of an indirect nature, but far too often a housewife shopping for food in a supermarket finds it necessary to look in the corner of the refrigerator to find a pound of butter; most of the space being devoted to several brands of butter substitutes. The industry can well afford to place more effort at the point of sale.

Higher Quality

6. The quality of dairy products as a whole has improved substantially over the years, but there is still room for substantially higher quality in many places. The industry spends a lot of time bewailing the competition from substitutes, but other industries are faced with much the same problems without succumbing to discouragement; for example, the competition between wool and cotton fabrics and rayon, nylon, dynel, orlon and other synthetic fabrics has become very severe, but the cotton people haven't given up.

They are improving the cotton fabrics to an unbelievable degree, and some of the most beautiful cloth I have ever seen is made from cotton today. Much the same is true of wool. Another example of extremely severe competition exists within the housing field. The recent development and growth in motels and motor courts is making great inroads into the business of the hotel owners. In the long run, the general public will determine what it wants and how they are going to spend their money.

One answer to the question of competition from substitutes lies in a better product itself, I repeat, again, there is no acceptable substitute for good butter. There is a solid core to the butter industry composed of the people who will continue to buy good butter without too much attention to price.

Container Size

7. The use of multiple size containers has brought about an increase in consumer demand in many parts of the country. In the Chicago suburban area ice cream in half gallon containers can be bought at a price closely competitive with frozen desserts. Manfacturers and distributors of ice cream could well afford to push its sale in half gallon and gallon containers at the lower prices which large sized containers make possible.

The Coca-Cola Company showed us how by introducing and pushing the sale of its six bottle, and now the twelve bottle carton for just one reason to get more of their product into the homes. The substantial increase in the number of deep freeze units and modern refrigerators with low temperature compartments invites sales promotion of this kind. Also, careful examination of the difference in prices between butterfat and vegetable fat shows conclusively that frozen desserts are being sold on a narrower margin than is the case in most of the ice cream industry.

Dairy Diet

8. I have mentioned the wide acceptance of reducing diets which appear on the women's pages of newspapers and magazines all over the country. Most of them eliminate butter and cream in the diets. How much publicity has been given to the weight reducing diet recommended by the National Dairy Council which includes liberal amounts of whole milk and butterfat? Reduction of weight can be attained without eliminating butterfat if this diet is followed. The dairy industry needs to give substantially more publicity to this.

9. The last recommendation which I am making here is one on which we have done a lot of talking, but I am afraid have not accomplished much. That is the all important need for improved public relations. Milk is universally, accepted as a necessary food for infants and growing children. It is vested with the public interest. An increase of one-half cent to one cent per quart of milk will always make the front pages of our newspapers.

Dairy farmers and the milk industry in general are considered by too many people to be profiteers. There is a lot of loose talk about the so-called milk trust and the exorbitant profits being made by the dairy industry at the expense of the general public. As a matter of fact the production of milk in this country has not kept pace with the increase in population. There is a reason for this.

The returns to dairy farmers in recent years are not such as to stimulate the expanded production which will be needed in the coming years. The story of milk, all the way from the cow to the consumer has not been told as it deserves to be told. Ample statistical evidence is available to show that the cost of milk and dairy products have not increased nearly as rapidly as have other articles of food. Milk is still the most nearly perfect food. There is still a staggering job which needs to be done in the field of public relations.

Bright Future

The future of the dairy industry need not be dark—it can be bright. The opportunities through good management, intensfied research, stream lined merchandising, improved public relations, higher quality and insistence of strict enforcement of legislation designed to protect both the dairy industry and the general public, offer a broad and constructive program which the industry itself should follow. The problem is serious,—but not hopeless.

This is the text of an address delivered in November, 1952 at a meeting of the American Farm Bureau Federation in Seattle, Wash. Mr. Tiedeman is director of the dairy department of the Federation.

CORRECTION FOR JONABELL

A misstatement appears in the Jonabell ad on page 59 of the March 7th WORLD with regard to the present senior herd sire, Jonabell Equipoise. This sire is by Jonabell Sun, who in turn is by Jonabell Solid Gold and out of Ivy Bower Marigold. The dam of Equipoise is Jonabell Rena, 125,000-lb. 2X daughter of Dunloggin Deubler. Rena also appears as the paternal granddam of Jonabell Sun, rather than as stated in the ad.

John A. Bell, Jr., owner of The Jonabell Herd at Sewickley, Pa., has long followed a line breeding program intensifying the blood of the foundation sire, Dunloggin Deubler, and the Jonabell foundation cows, Ivy Bower Marigold, and Ivy Bower Larkspur. Deubler is the inbred son of Lashbrook Pearl Ormsby, by Woodmaster.

Editorial---

Heads, Necks And Shoulders—

Roland Ramsay, in his occasional "cow efficiency" articles in the World always provides some food for serious thought. His current piece on "Heads, Necks and Shoulders" is no exception. We have had a grand time here in the office selecting pictures to illustrate it—cows that have worn well and contributed something of special value to the breed.

The breeding of better dairy cattle is a constant study: It is not an exact science and cannot be accomplished successfully by slide rule or simple arithmetic methods. There are so many other factors that determine whether you are a breeder, in the real sense, or just a multiplier of animals.

We hope our readers who are interested will study their own herds and herd records in the light of Ramsay's observations. This knack of properly analyzing and evaluating your own animals is something that comes only from constant study—it is not something you can pick up simply by reading a text book or even such an excellent article as Roland Ramsay's "Lesson in Cow Efficiency."

New Herd Book Volumes

Delivery has recently been made by the Brattleboro office of Volumes 125 and 126 HFHB. Each contains approximately 2 months entries in the Herd Book of the breed, Volume 125 being dated April 1, 1952 and Volume 126 June 15, 1952. Volume 125 carries 45,000 entries and Volume 126 contains 40,000 entries. The Herd Book numbers in Volume 126 run up to 1178500 for males and 3528900 for females. We shall soon be crossing the 5 million mark for total registrations of both sexes.

Volume 126 carries the 1951 annual reports given at the Roanoke, Va. Convention last June, and also presents summaries of the two meetings of the Board held at that time. Price of the Herd Books is $10 per volume and orders should be sent to the Holstein-Friesian Association of America, Brattleboro, Vt.

Students of the history of our Association in future years who do not have access to bound volumes of the Holstein-Friesian World are sure to regret that no space is given to even a summary of actions taken by the annual Convention. The 1949 Convention at San Francisco was the last convention thus reported, the summary appearing in Volume 114.

One of the most valuable features of the early Herd Books of our breed was the inclusion of the full stenographic transcript of the proceedings of the annual meetings. They give students of history an insight into the workings of the Association and the thinking of members on its various problems of those earlier days which is invaluable.

During the depression years the practice of publishing the full transcript was discontinued as a measure of economy, but summaries of the proceedings were given each year up through the 1949 Convention. We have always regretted that the practice of giving the full stenographic report was not resumed after the Association came upon better times. Now we seem to have lost even a summary of these proceedings. Our personal feeling is that they belong in the published archives of the breed.

Volume 57 CHB

We also acknowledge with thanks receipt of a copy of Volume 57 of the Canadian Holstein-Friesian Herd Book. It is dated September 24, 1952 and carries entries of 3,300 males and 46,700 females to bring their total registeries to 241,800 males, 1,024,350 females. The previous was dated December 31, 1951.

Their practice as in our Association is to present the annual report in the first volume published after their annual meeting in late January. They also include in addition to the formal reports, a summary of the annual meeting and of the meetings of the Board of Directors. In recent years they have also included in these annual volumes the pictures of the All-Canadian winners. No supplementary data is given in the interim volumes like the current Volume 57.

The policy of the Canadian Association has been to encourage wide distribution of the Herd Book by keeping the price at the very nominal figure of $1.00. We have to report, however, that the proportion of breeders buying their volumes does not seem to be materially different from our experience in this country where the price in recent years has been $10.

Order for the Canadian book should be sent to Secretary G. M. Clemons, The Holstein-Friesian Association of Canada, Brantford, Ont.

Addition To Show Circuit

Of much interest to the dairy breeds was the announcement in our February 21 issue that plans had been launched for an International Dairy Show at Chicago October 10-17, 1953.

This will follow directly after the National Dairy Cattle Congress at Waterloo, Ia., (October 3-10) and should help to attract exhibits from a distance by providing another major show that can be made conveniently in circuit.

The sponsorship of the new International is strong. The Chicago Farmers Club, an organization of Chicago business men with farm interests, has taken the lead in shaping definite plans and providing strong financial backing. The resources and experienced personnel of the great International Livestock Exposition, whose great plant will be the home of the new International Dairy Show, will also be actively engaged in carrying the project through to success. It is not to be confused in any way with the lately discontinued International Dairy Exposition at Indianapolis.

Ed Young, Holstein breeder and currently President of the Chicago Farmers, writes us that a particular effort is going to be made not only to attract the strongest possible show of dairy cattle, but to dramatize the Dairy Industry to consumers in this second largest city of North America. The full support of the influential daily press of Chicago has been pledged.

We shall hope to have more news of further developments and take this opportunity to extend our good wishes to the sponsors for the success of this fine project.

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Sale Calendar—

Mar. 23 Hesperia, Mich., George Gronso Sale, Glen Casey, Sale Mgr., Williamston, Mich.

Mar. 24-25 Point Pleasant, W. Va., Jones & Jordan Herd, Baird & Darcey, Sale Mgrs., Waukesha & Watertown, Wis.

Mar. 25 Hornell, N. Y., Ted Flanders Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 25 Ashland, Ohio, 5th Buckeye Sale, J. O. Fenstermaker, Sale Mgr., Homerville, Ohio.

Mar. 27 Lapeer, Mich., 10th Michigan Dairy Congress Inter-Breed Sale, Harold Marion, Brown City, Mich., Holstein Chairman.

Mar. 28 St. Charles, Ill., (Livestock Center) First Dairyman's Sale, Kent M. Ryan, Sale Mgr., Dundee, Ill.

Mar. 30 Middletown, Pa., Annual Spring Opening All Day Sale, Grand View Farms, C. S. Erb.

Mar. 30 Waukesha, Wis., 39th Anniversary Sale, W. L. Baird & Francis Darcey, Sale Mgrs., Waukesha & Watertown, Wis.

Mar. 30-31 Hanover, Va., Gramyrtra Farm Dispersal, C. B. Smith, Sale Mgr., Williamston, Mich.

Mar. 30 Alexandria Bay, N. Y., J. D. Marria, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 31 Trafalgar, Ont., (Hays Sale Arena), Romandale Holstein Sale, Stephen B. Roman, King, Ont., Owner.

Mar. 31 Watertown, Wis., 39th Anniversary Sale, W. L. Baird & Francis Darcey, Sale Mgrs., Waukesha & Watertown, Wis.

Apr. 1 Brownsville, Wis., Henry Dehring Estate Sale, Baird & Darcey, Sale Mgrs., Waukesha & Watertown, Wis.

Apr. 1, Earlville, N. Y., 288th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 2 Plain City, Ohio, Night Holstein Auction, Henry Conklin & Son, Plain City, Ohio.

Apr. 4 Rhinebeck, N. Y., 4th Eastern New York Rainbow Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 4 Williamston, Mich., Wolverine Heifer Sale, C. B. Smith, Sale Mgr., Williamston, Mich.

Apr. 6 Penn Yan, N. Y., F. H. Wagar & Sons, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 8 Asheville, N. C., A. W. Nesbitt Dispersal, Baird & Darcey, Sale Mgrs., Waukesha & Watertown, Wis.

Apr. 9 Sardinia, N. Y., Kenneth George., R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 10 Timonium, Md., (Fairgrounds) 1st Maryland Holstein Breeders Consignment Sale, John M. Inskeep, Sale Mgr., Unionville, Md.

Apr. 11 Cazenovia, N. Y., Little Brook's Annual Heifer Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 13 Williamston, Mich., Wolverine Classic, C. B. Smith, Sale Mgr.

Apr. 14 Waukesha, Wis., Dispersal of The Stone Herd, Baird & Darcey, Sale Mgrs., Waukesha & Watertown, Wis.

Apr. 15 Alliance, Ohio, Meadow Springs Farm Dispersal, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

Apr. 15, Harrington, Del., 4th Harrington Heifer Classic, H. C. Barker, Frederick, Md., Sale Mgr.

Apr. 16, Lancaster, Pa., 123rd Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 16 Central City, Nebr., Platte Valley Farm Dispersal, Henry Stubbe, owner, Claude Wylam, Sale Mgr., Waverly, Iowa.

Apr. 17 Doylestown, Pa., (Fairgrounds) Southeastern Penn. Heifer Sale, R. Austin Backus, Mexico, N. Y.

Apr. 17 Plainview, Texas, 5th Annual Panhandle of Texas Holstein Breeder Sale, Richmond Hales, Sale Mgr., Canyon, Texas.

Apr. 20 Wappinger Falls, N. Y., Harry Rosenthal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 23 Andover, N. Y., R. E. Spicer, R. Austin Backus, Sale Mgr., Mexico, N Y.

Apr. 25 Arcade, N. Y., 4th Western Rainbow Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 25 Highland, Ill., Illinois Spring Sale, sponsored by Illinois Holstein--Friesian Ass'n.

Apr. 26 Vassalboro, Maine, Maine Heifer Sale, Mrs. Fred J. Nutter, Sec'y, Maine Holstein Ass'n., Corrina, Maine.

Apr. 29 S. Woodstock, Vt., Twin State Sale, Charlie Howe, Tunbridge, Vt., Sale Chairman.

Apr. 30 Tunkhannock, Pa., Northeastern Pennsylvania Breeders Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 30 Orange, Va., The Virginia Holstein Heifer Sale, L. A. Drewry, Secretary

May 1 West Springfield, Mass., Bred Heifer Classic, Leonard Fletcher, Fischerhyt Farms, Danbury, Conn., Sale Chairman.

May 2 Plymouth, Wis. Sheboygan Co. Holstein Breeders Spring Consignment Sale, Albert R. Buchholz, Sec'y, Plymouth, Wis.

May 4, Elkhorn, Wis., Top-of-the-Crop Sale, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

May 6-7 Earlville, N. Y., 289th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 6-7, Wooster, Ohio, Ohio State Sale, Ohio Holstein-Friesian Ass'n, Sale Mgrs., Wooster, Ohio.

May 8 Mt. Joy, Pa., Conestoga Classic Sale, Paul G. Longenecker, Sale Chairman, Strasburg, Pa.

May 9 Williamston, Mich., 63rd Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

May 9, Idaho Falls, Idaho, Idaho State Sale, Wendell Fuhriman, Sale Mgr., Logan, Utah.

May 9, St. Charles, Ill., Curtiss Cooperative Breeders' Sale, Baird and Darcey, Waukesha, Wis., Sale Mgrs.

May 11 Waukesha, Wis., Waukesha May Classic Sale, Baird & Darcey, Sale Mgrs., Waukesha & Watertown, Wis.

May 12 Watertown, Wis., Wisconsin Breeers Sale, Baird & Darcey, Sale Mgrs., Waukesha & Watertown, Wis.

May 12 Hollidaysburg, Pa., 3rd Central Penn. Consignment Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 16 Newport, Minn., C. W. Cummins Dispersal, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

May 18 Preble, N. Y., Robert Vosler, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 19 Woodstock, Ont., (Fairgrounds) Oxford Holstein Breeders' Assn. Spring Sale, J. Bruce Amos, Secy.

May 20 Tonganoxie, Kansas, East Central Kansas Holstein Breeders Sale, Grover G. Meyer, Basehor, Kansas, Ch. Sale Com.

May 21 Lancaster, Pa., 124th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 22 Frederick, Md., 27th Annual Sale, Frederick County Holstein Ass'n., J. Homer Remsberg, Chairman, Middletown, Md.

May 23 Brighton, Colo., (Fairgrounds) 23rd Annual Holstein-Friesian Calf Sale, Colorado Holstein-Friesian Assn.

May 25 Oakville, Ont., (Municipal Arena) Canadian National Sale, L. E. Franklin, Brantford, Ont., Sale Mgr.

May 26 Trafalgar, Ont., (Hays Sale Arena) Complete Dispersal Graymar Herd, Mrs. E. J. Meagher, owner; Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

May 29 Greensburg, Pa., Southwest Pennsylvania Holstein Club Heifer Sale.

May 29-30 Birmingham, Mich., Hyup Farms Dispersal, C. B. Smith, Sale Mgr., Williamston, Mich.

June 4 St. Paul, Minn., The National Convention Sale, Baird & Darcey, Sale Mgrs., Waukesha & Watertown, Wis.

June 6 Libertyville, Ill., Hawthorn-Mellody Holstein Reduction & Associate Breeders Consignment Sale, Forrest R. Grunewald, Wauconda, Ill., Sale Mgr.

June 10-11 Earlville, N. Y., 290th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

June 13 Watertown, N. Y., 8th Dairyland Festival Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

June 13 Williamston, Mich., 64th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

June 18 Lancaster, Pa., 125th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

July 1 Earlville, N. Y., 291st Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

July 11 Williamston, Mich., 65th Wolverine Holstein Sale, C. B. Smith, Sale Mgr., Williamston, Mich

July 16 Lancaster, Pa., 126th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

July 20 Atlanta, Ga. Breeders Foundation Sale, sponsorship of Georgia Holstein-Friesian Assn. and Fox & Nichols, Elburne, Ill.

Aug. 5 Earlville, N. Y., 292d Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Aug. 8 Williamston, Mich., 66th Wolverine Holstein Sale, C. B. Smith, Sale Mgr., Williamston, Mich.

Aug. 18 Griffin, Georgia (Fairgrounds) L. Napier Touchstone, Williamson, Ga., Dispersal, Hays Farms Limited, Oakville, Ont., Sale Mgr.

Aug. 20 Lancaster, Pa., 127th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 2 Earlville, N. Y., 293rd Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 12 Williamston, Mich., 67th Wolverine Holstein Sale, C. B. Smith, Sale Mgr., Williamston, Mich.

Sept. 15 Auburn, N. Y., Second Central New York Invitational Consignment, R. Austin Backus, Mexico, N. Y.

Sept. 16 Jefferson, Ohio, N. E. Ohio Breeders Sale, Ohio Holstein-Friesian Ass'n., Wooster, Sale Mgrs., cooperating with Ashtabula, Geauga & Trumbull County Clubs.

Sept. 17 Lancaster, Pa., 128th Garden Spot Sale, R. Austin Backus, N. Y.

Sept. 24 Cherry Valley, N. Y., 5th O-H-M Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 26 Schaghticoke, N. Y., 3rd Tri-County Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 30 Huron, S. D., 8th Annual Consignment Sale, South Dakota Holstein-Friesian Assn., R. A. Cave, Secy., Brookings, S. D.

Sept. 30-Oct. 1 Earlville, N. Y., 294th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 3 Rhinebeck, N. Y., 15th Eastern New York Breeders Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 7 Paris Hill, N. Y., 13th Oneida County Sale, Mrs. Harold Thomas, New Hartford, Secy.; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 8 Dunkirk, N. Y. (Fairgrounds) 6th Chautauqua County Sale, Marvin Bly, Ch. Sale Com., Jamestown; R. Austin Backus, Mexico, Sale Mgr.

Oct. 9 Mexico, N. Y., 8th Oswego County Club Sale at Butterfly Farms (Prattham Unit) Mrs. Walter O'Mara, Secy.; West Monroe; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 9, Mt. Joy, Pa., Conestoga Classic Sale, Paul G. Longenecker, Sale Chairman, Strasburg, Pa.

Oct. 9 Orange, Va., The Virginia Holstein Sale, L. A. Drewry, Secretary.

Oct. 10 Williamston, Mich., 68th Wolverine Holstein Sale, C. B. Smith, Sale Mgr., Williamston, Mich.

Oct. 10 Cobleskill, N. Y., 9th Schoharie County Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 10 Rochester, Minn., 8th Annual Olmstead County Quality Sale, Gordon E. Johnson, Sec'y., Rochester, Minn.

Oct. 15 Northampton, Mass., New England Holstein Sale

Oct. 15 Bloomsburg, Pa., Pennsylvania Holstein-Friesian Assn. Sale.

Oct. 19 Waterloo, Iowa, Iowa Fall Sale, Sponsored by Iowa Holstein Breeders Assn., Waterloo, Iowa.

Oct. 19 Barron, Wis., Barron Fall Sale, Robert W. Koepp, Mgr., Rice Lake, Wis.

(Continued on page 36)

Love—A Basic Ingredient

Those of you who have read Peter B. Kyne's great novel, The Pride of Palomar, will remember the scene describing Bill Conway—a contractor, a bachelor and old and penniless after a lifetime of bridge and dam building, sitting on the running board of what he styled the "world's worst automobile," talking to his only other earthly possession, a setter pup. The conversation, as I remember it, went somewhat as follows: "It's a great world, pup! And do you know why it's a great world? It's because she moves. And do you know what keeps her moving pup? It's love!"

Pride, perseverance, patience, judgment and love might be designated as the five cardinal virtues of a breeder, and the greatest of these is love, for the others are either completely or partly dependent upon it. No man takes pride in what he does not love; few will persevere long in a profession they hate. Fewer still are patient with what they despise. Judgment is a developed characteristic just as surely as is the muscle in a blacksmith's arm, and in an art that requires as much judgment as is needed to become a truly successful breeder, there just simply isn't any incentive except love that would ever goad a man through that much study and close observation.

Give a person love in big enough doses so that the objective of his life, his ruling passion, is to become a breeder of great cattle, and somehow or someway he'll breed them. You can strew his path with difficulties and disasters, disappointments and diseases, but he'll get through them or around them somehow. You can build the walls of circumstance as high and as thick as you like, but you can't fence him in. The only way you can stop one of these birds is to cut his head off and hide it.

Perhaps the hardest thing a breeder has to decide when bringing a new animal into the herd, is how much of the critter's greatness is due to inheritance and how much is due to the environment it was developed in. No ingredient or climate has ever been found that can take the place of love when it comes to creating a beneficial environment in developing greatness in animals, or people either for that matter.

Did you ever visit a herd where as the owner walked up the rows, the cows jumped from one side of their stalls to the other as he passed by, always keeping an eye on him, and whose fondest hope seemed to be that some cow would commit some misdemeanor so he could thrash her some more? If you have, then I won't need to tell you that it's no use looking for Basiluas in such a place—they just don't grow in that sort of atmosphere. And though you provided such a man with the best blood known, and gave him all the equipment his heart desired and painted his barn to his exact taste, yet nothing great will show up. They just won't develop in a concentration camp. For regardless of what the Simon Legree's of this world may have been able to torture out of slaves, horses, mules, or oxen, none of them ever succeeded in thrashing any more milk out of a cow.

I don't suppose that any student of the history of animal breeding has gone very far into his subject without being struck by the number of bachelors that have made an outstanding success of the art. I have read the comments of many of these students and they were greatly puzzled over this angle and most were at a complete loss to account for it. And no wonder! For we bachelors are a pretty inferior cross section of the race. Doctors find we are far below the married class, any way you care to look at us. Mentally, physically, or financially, we're at the bottom on all counts. Which of course is the reason we are bachelors. There may be a few who became so engrossed in what they were doing that they failed to notice the passage of time until they woke up to realize that they had been "born 30 years too soon." And there may be a few timid souls amongst us "that would rather bear what ills they have, than fly to others that they know not of." But most of us, I imagine, are single for no better reason than that no female ever considered us good husband material. What then is the secret of their success as animal breeders? Brother, it's love! Not a greater capacity for love, but just that having less to love, they have loved that little more.

Love is the mother of that eternal vigilance that is the price of victory, and the mother of that devotion that goes beyond the call of duty. It causes you to walk the second mile when the rules just call for one. It's what makes you take that one more walk around at night. That last shake-up of bedding.

I would not go as far as St. Paul and say, that "love never faileth" but I will say I never saw much success without it.

—Irvine Embleton in Canadian Jersey Breeder.

700 Lbs. on 2X — Every Year!

"VG" for Type

— and —

It Runs In the Family!

That's what makes it so good! The cow pictured is "Hester" whose 6-year-old record is reported in the J.R section in this issue, her third consecutive 700-lb. lactation, qualifying each time for 305d with over 700 lbs. 2X milking, — and with over 100,000 lbs. before reaching 8 years of age! Her full sister is also VG and over 700 lbs. on 2X. Her dam is also VG and over 800 lbs. on 2X. Her granddam and granddam's full sister also each VG. 15 members of this family in our herd, all VG that have reached milking age.

LOUROSE MERIWETHER HESTER FOBES (VG)

2-1	311d	2X	11919	410.6
3-1	365d	2X	19460	621.9
4-6	311d	2X	21396	788.5
5-6	346d	2X	24088	793.0
6-8	336d	2X	20469	737.5

ISN'T THIS THE FAMILY YOU'VE BEEN LOOKING FOR?

BARTLETT FARMS — RD 5, Oshkosh, Wisconsin

John and Kathryn Bartlett — Harold Lienhard, Herdsman

THREE GENERATIONS

FEMCO ALMA 1736539
Fat 365d 2y 1002.00
(World's Record)
Milk 4.90% 20582.10
Fat 365d 3y 1057.90
Milk 4.60% 22970.50
(Minnesota State Record)
(World's Record 1st 2 lacts.)

FEMCO ALMAS ONLY SON 790424
"Silver Medal" Prod. Sire
47 Tested daughters
3 with 805, 875 and 919 lbs.
30 from 413 to 656 lbs.
Oostie Femco Almas Ideal
305d 8y 2X 18,957 4.9% 919
(Minn. All-Time State Record)

OOSTIE FEMCO ALMAS IDEAL 2501307
Classified "Very Good"
305d 8y 2X 18,957 4.9% 919.60
363d 4y 19,594.00 4.5% 875.10
Lifetime production to date—
122,603 lbs. milk, 5,470.1 lbs. fat.
At 10 years already has 500 lbs. fat in 160 days, 2X.

A cow that comes back year after year bringing strong healthy calves and high production records makes top profit for the dairy farmer. Lifetime production is important — 31 of our cows have Certificates of Merit for total fat production from 2,000 lbs. to 5,400 lbs. and total milk production up to 122,000 lbs. Ability to transmit really counts, so see us today for your next herd sire or bull calf. We have a good selection — contact us today.

Marlow Holstein Farm
J. C. Marlow
Owner

MARLOW MILKER

Box 148, Mankato, Minn.
John Rahbak & C. W. Sonnabend,
Operating Partners

(Continued from page 28)

Don't Forget To Vote

Members of the Holstein-Friesian Association of America have received ballots containing the nominations for delegates to the 1953 Convention at St. Paul. Your attention is directed to the fact that the closing date for receiving ballots is April 4. This means the date of receipt at the office of the Association in Brattleboro, Vermont.

To guard against the uncertainties of mail deliveries it is desirable to complete your ballot and mail it well before the closing date.

Everything indicates a convention of unusual interest at St. Paul, and it is hoped there may be not only a complete attendance of elected delegates but also a large attendance of other members and interested breeders. Further details regarding the convention program will be given in forthcoming issues.

The Cover

A class that carries more real breeder value than is frequently accorded it is the "Best Three Females, Bred by Exhibitor." A fine illustration of this class appears on our cover this week. This group, bred and exhibited by Heersche Brothers, Mulvane, Kansas was the winner of this class at Kansas State Fair last year. They comprise in order from the right, the grand champion female at this fair for 1952, the All-Kansas aged cow of 1951; and the grand champion of the 1950 state fair. They represent generations of breeding in this well-known Kansas herd.

Nearest the camera (right) is Heersche Smoky Sarah, High Honorable Mention A. A. 3-yr-old for 1952. She was the first prize three-year-old and grand champion at Kansas State Fair last year. In production she made as a young yearling nearly 400 lbs. fat coming back in 11 months at the age of two years, eight months with 450 lbs. and has another fine record in progress in senior three-year-old form. Her dam is a 764-lb. VG daughter of Regier Polkadot Triune King (GM), former Heersche herd sire. The other two members of the group are daughters of this Polkadot bull.

In the center is Heersche Polkadot Nancy 2d, (VG), All-Kansas cow of 1951, and a Kansas City Royal grand champion. She made 440-lbs. at two years and 575 lbs. at 4 years 2 months and is going well again. She is an inbred daughter of the Polkadot bull. At the left is Heersche Polkadot Carey (Ex), grand champion at the Kansas State Fair in 1950 and first prize aged cow and reserve grand as well as best udder winner at that show in 1952. She has a five-year-old record of 17092-lbs. milk, 642.2 lbs. fat. All the records quoted here are 2X records. "Carey" is another daughter of the Gold Medal Polkadot sire, out of an Excellent grand champion "Best Udder" winning daughter of the Heersche foundation cow, Queen Genista De Kol. "Carey's" last son went to Paganok Farms.

We congratulate Heersche Brothers on breeding, developing and showing these three great cows, and also compliment photographer Howard Dunham on a fine piece of photography.

BUTTER SUPPORTS CONTINUED

Secretary Benson has announced that the policy of price supports for butter for the forthcoming fiscal year will be continued at 90% of parity. The Secretary indicated he hoped some different solution of the problem could be worked out during the course of the year. He referred to the price supports under various components of dairy feeds as a factor in his decision to continue the existing support price.

Richard D. Aplin, assistant to the secretary, at a meeting of a producer's group in Cincinnati on March 5 called attention to the fact that if producers of milk would use just a little more of their own product the surplus would disappear. By his arithmetic, if the 10 million people living on dairy farms each consumed an extra glass of milk per day it would take off the market 5 million pounds of milk a day, 150 million pounds a month and 1.8 billion pounds a year. This quantity of milk would be enough to produce about 85 million lbs. of butter, which would nearly balance the support purchases of butter by the government, which have been causing so much worry and discussion

News of the Trade

HIGH INCREASE ON 7 DAUGHTERS

A typographical error appeared in the Morning Side Farm ad appearing on page 8 of the March 7th WORLD. The U.S.D.A. proving of Spotlight Ophelia Bestyet 893732 (Ex) should read on 7 pairs.

The Spotlight sire has 7 daughters averaging (305d–2X–ME) 12,245 lbs. milk, 3.8%, 469 lbs. fat for an increase over their 7 dams of 1,058 lbs. milk, .5%, and 98 lbs. fat. He was grand champion at the Virginia & West Virginia State Fair, 1949 and is offered for sale by Guy B. Montgomery, Sr., owner of Morning Side Farm, Ronceverte, West Virginia.

KANSAS SIRE AT MAPLE KNOLL

The two junior sires at the Maple Knoll Farm of Nicholas H. Kolk, Goshen, N. Y., have been designated Preferred Pedigree Bulls. One of these is Nemaha Reroyal Burke, purchased last fall from Nemaha Valley Stock Farm in Kansas. He combines Pabst and Clyde Hill breeding, being by Pabst Repride Glen, son of Regal from an 815-lb. daughter of Pabst Cascader Pride, and out of a "GP" 2-year-old with 683 lbs. fat at 23 months and now well over 700 lbs. fat as a 4-year-old, both records 2X. The maternal grandsire of the Nemaha bull is Clyde Hill Royal Rock Elsie (VG-SMP), by Rock River Hengerveld Al from Elsie Zuba Rock River (Ex), full sister to Fanny.

The other junior sire is a son of Ceydermead Ollie Chieftain (VG-GM) and from a near 700-lb. 2X daughter of Dunloggin Eminent. He has a full sister making a high record at 2 years at Maple Knoll.

Senior sire, or still considered as senior sire, at Maple Knoll is Ceydermead Ollie Chieftain, the 936-lb. Gold Medal son of Soo Coronation Beauty developed by Kolk and sold to the Lehigh Valley Cooperative Farmers, Allentown, Pa., for $10,000 a year ago. Both junior sires are being bred to the Chieftain daughters in the herd.

QUADRUPLET CALVES—ONE MOTHER—TWO FATHERS

December 19, 1952 was a red-letter day on the Joaquin Pereira & Sons farm at Hopeton, California. At 3½ year old second calf Holstein heifer dropped quadruplet calves, the offspring of two bulls. J. F. Meyer, attending veterinarian declared, "Two bulls were involved, each fertilizing an egg in each uterine horn. Therefore we have 2 sets of twins from one mother at the same time." The appearance of the calves seems to bear out this theory and it is confirmed by blood tests at U of C. The dam's first calf was a single and normal. All four calves are doing fine (according to a report from the Consolidated Products people, who it will be seen from the picture are supplying their well known milk replacement. Shown above from left to right, each holding a set of twins, are Joaquin D. Pereira, Jr. and Tony Pereira.

Two Sets of Twins From One Mother

RAMSAY REPORTS BULL SALES

The third herd sire to be purchased by the Monroe County Hospital herd of Sparta, Wisconsin from the Roland Ramsay "Cow Efficiency" herd of Seward, Nebraska is a young calf from a daughter of Ramsay's former herd sire. Clyde Hill King Fobes Piebe 6th (VG and plus proven). The sire is Ramsay's Heersche bull, a son of Frasea Butter King Vrouka Romeo out of the Excellent Heersche Polkadot Carey, Kansas State Fair grand champion in 1950. Incidentally, Heersche Brothers have themselves chosen from the Ramsay herd a son of this same sire and he has for a dam a daughter of the Clyde Hill sire named, Marilyn Mabel Rock; she was classified VG at three years and her dam is Ramsay's noted VG Mabel Madge Posch. The Clyde Hill bull is a son of "Junior" (EX) and the Excellent C H Daisy Elsie Burke.

For service in the University bull stud at Lincoln, Ramsay has sold a young son of the Clyde Hill bull out of Molly Mary Homestead Lucifer, VG, with an average of 572 fat for four years and now, at seven years, going in top form. "Molly's" two granddams are both VG 100,000 pound granddaughters of SPOM 37th. A full brother to this young bull has been in service at Paul Swanson's at Stromsburg, Nebraska and at Phillips Brothers' at Manhattan, Kansas. A full sister, fresh at two years last October, promises to be one of Ramsay's greatest cows.

Ramsay closes his report with—"we have three grandchildren now, the cows are still giving white milk and 'Ike' seems to be doing O. K."

CANADIAN EMBARGO LIFTED

Secretary of Agriculture Ezra Taft Benson announced on March 2 the formal lifting of the embargo against shipments of cattle and certain products from Canada. The embargo, which resulted from a limited outbreak of Foot and Mouth disease in Saskatchewan had been effect just over one year.

GREAT DAUGHTER OF GREAT DAM

The current ROP report includes the name of Raymondale Simonne 2d with the fine production as a junior 4-year-old of 25,299 lbs. milk, 952 lbs. fat, 3.76% in 365 days 3X. She had a previous record as a senior two-year-old of 19,510 lbs. milk, 755 lbs. fat. In addition to these records she has an *Excellent classification for type. The performance is especially interesting as she is a daughter of the *Excellent cow, Raymondale Simonne, with records at 8 years of 28,109 lbs. milk, 1016 lbs. fat and 29,171 lbs. milk, 1007 lbs. fat at 10 years, both records made in 365 days 3X. She was one of the most famous matrons at Raymondale Farm, Vaudreuil, Que., where her daughter is owned.

PELLISSIERS ATTEND INAUGURATION

Mr. and Mrs. Frank Pellissier of Whittier, Calif. attended the inauguration of President Eisenhower and their fellow townsman Vice-President Nixon. Both were active supporters of Dick Nixon from the time of his first campaign for election to the Senate.

PERHAPS — THE MOST IMPORTANT FACTORS OF ALL

in buying your next herd sire, are the men back of the organization that is back of the bull you are buying.

We are proud of the fact that there are but few herds in America that are in more capable hands than ours, with Duane as herd manager (he is our older son, in the firm of Merle H. Green and Sons, owners of Green Meadow Farms, Velmar, the younger son is still in high school) and Dave Thomas, as herdsman.

THINK WHAT THIS MEANS TO YOU; in regard to the future value of the animal you buy today.

A Son of Constellation to Offer This Issue

Born March 3, 1953 — A beautiful calf, light in color — out of Green Meadow Empress Ormsby — She is out of a full sister of the great Doreen cow, and sired by Triune Ormsby Emperor.

Empress is the former state champion Jr. 2 yr. old with 522.6 lbs. fat and 15,845 milk in 305 days on 2X. This past year she made about 650 fat and 19,000 milk in 305 days on 3X. In 1949 Empress was first prize 4 yr. old, Missouri State Fair.

One full brother to this calf is owned by Vern Howard, Granton, Wisconsin, and another full brother is owned by Rollin Sohm, LeCenter, Minnesota.

Who will be the lucky owner of this calf? You can own him for just $500 and we will deliver him to you June 1, express prepaid, anywhere in U.S.A. and absolutely guarantee satisfaction. Why not write or call us today? You just have to reserve these Constellations when they are young or they won't be here.

Green Meadow Farms

Elsie, Michigan

"Where the Latch String Is Always Out"

From the World Files

5 Years Ago This Month

March, 1948

Officers elected at the Sixth Annual Mid-Winter Meeting of the Maryland Holstein-Friesian Association are Richard N. Wills, president; Stanley B. Sutton, vice-president; Howard C. Barker, secretary; and Ray Smith, treasurer.

Kenneth Indoe becomes president of the Ohio State Association for 1948, replacing M. R. Moomaw. R. H. Barr is vice-president, with Dr. Benjamin Studer and Dr. H. O. Frederic as secretary and treasurer respectively.

Redfield State School and Home, Redfield, S. D., has won its second P B R certificate.

Wisconsin Dauntless Joe is announced as the 81st Gold Medal Proven Sire, the 28th under present rules. He was bred and is owned by H. C. Briggs & Son, Turner, Me.

10 Years Ago This Month

March, 1943

One of Wisconsin's finest small Holstein herds, that of George Howard & Sons, has recently been moved entire to Illinois. The complete herd, consisting of 43 head from cows to young calves, has been privately purchased by Mrs. C. Groverman Ellis, owner of Killybracken Farm, near Wayne, Illinois, five miles south of Elgin.

National Holstein Director Herbert F. Schroeder, West Bend, has been elected president of the Wisconsin Dairymen's Association.

Fieldman Allen Crissey reports the purchase by C. Leland Slayton of the well known Kearsarge Farm at Warner, N. H., together with the fine Holstein herd and all equipment. Mr. Slayton has been manager of Kearsarge for many years.

Frank O. Lowden, 82, former Governor of Illinois, Elder Statesman, and for nine years President of the Holstein-Friesian Association of America, died March 20.

Sir Inka May will be 20 years old on April 8.

20 Years Ago This Month

March, 1933

Trixy Ormsby Beets has broken the world's record for senior four-year-olds in Class C with 819.9 lbs. fat from 24,324.6 lbs. milk.

Eight cows in the G. F. Walters & Son herd, Iowa, average 802 lbs. fat. Present herd sire is Sir Bess Ormsby Fobes 73d, claimed to be the best individual son of Sir Bess Ormsby Fobes.

On the cover—King Ormsby Ideal, herd sire in the Pleasant Hill herd of W. D. Robens & Son, with more daughters above 800 lbs. fat than any other living sire of the breed, probably of any breed.

E. P. West, Hadley, Mass, has donated a bull to the New England Association. The bull is sired by his 1,000-lb. 4.1% herd sire, Hartsbrook Creamelle Lad.

John A. Bell, Jr., is reducing his herd by public sale at the J. B. Henderson Farm, Hickory, Pa.

Ivar Younquist is the newly elected president of the Washington Holstein Association.

30 Years Ago This Month

March, 1923

Bess Johanna Ormsby, daughter of Sir P O M and Spring Brook Bess Burke 2d, has completed a record of 42 lbs. butter and over 800 lbs. milk to become the only 40-lb. repeater in the world. Owned by Winterthur Farms, Delaware.

"More inquiries are coming to this office than have come before in three years," says W. H. Mott, secretary of

We'll Save it Forever!

About a year ago we published a letter from Mr. Samuel T. DeFrehn 2nd, Haven Hill Farm, Greentown, Pa. Since that time we have come to accept Mr. DeFrehn's letter as the basis for our own personal set of "By-Laws."

Here's the way it reads:

Dear Mr. Lindquist:

I believe you will remember the city chap that stopped in to see you in June 1949, explaining my desire to purchase eight heifers for foundation stock, and not knowing very much about cattle would accept your selections.

The eight heifers arrived in Greentown in September and I have been so pleased with their performance I thought you would be interested in their DHIA records.

Lilly	305 days	18,991 milk	660.7 fat
Bess	305 days	18,765 milk	575.0 fat
Ellen	305 days	17,327 milk	527.0 fat
Rosey	305 days	17,700 milk	591.0 fat
Becky	305 days	13,338 milk	476.4 fat
Melba	305 days	11,739 milk	363.1 fat
Mabel	305 days	12,643 milk	460.9 fat

These fine animals made my DHIA yearly average 14,747 milk 527.8 lbs. fat, which gave me the highest herd average in the Wayne County DHIA for 1951.

Thanking you for your kindness and real interest in giving me a real Top Notch start.

I remain,

Yours very truly,

SAMUEL DeFREHN II

Can you blame us for keeping this letter?

Willow Ridge Farm

LAWRENCE LINDQUIST, Owner -:- **WILLOW GROVE, PENNA.**

A P. B. R. Herd — An "Analyzed" Herd — Bang's Certified For 16 Years

the Kansas Holstein-Friesian Association.

"The farmer's biggest job is not to grow more, but to get more for what he does grow."

Tillamook Daisy Butter King De Kol, second highest milk producer under full age with 32,472.6 lbs. milk, 1265.7 lbs. butter in a year at 4½ years of age. Owned and developed by Carnation Stock Farms, Wash.

The ideal Holstein-Friesian cow and bull (paintings and models) have been finally approved by the Committee on the True Type of the Holstein-Friesian Breed. The committee consisted of the following gentlemen: W. S. Moscrip, chairman; Ward W. Stevens; R. E. Haeger; Prof. H. H. Kildee; Prof. T. E. Elder; W. S. Standish; A. C. Oosterhuis; Axel Hansen; and Fred Pabst, ex-officio. Invaluable service in giving permanent expression to the ideas of the committee was performed by the noted artists, Edwin Megargee, painter, and Gozo Kawamura, sculptor.

40 Years Ago This Month
March, 1913

Frederick F. Moulton, Whitney Point, N. Y., writes, "I am going to stray from the present popular notion of white cattle and raise more black ones, as I believe that I can produce as good ones, as are the white. I have had a deal of correspondence with Mr. Hastings of Lacona, and he rather likes my idea of raising black Holstein-Friesians."

From W. C. Cruser, Montrose, Pa. "The article by Mr. Prescott, entitled 'The Color Fad,' I feel sure must have been read with interest and profit by every reader. The question of color among horses was much discussed a few years ago in the horse papers, especially as regards speed. About the only conclusion reached was in effect that 'a good horse never has a bad color.'"

PENN STATE STUDENTS ON TOUR

A group of ten dairy cattle management students of the Pennsylvania State College will use their Easter vacation to make a 3,000 mile, 9 state trip visiting Holstein and other breeding establishments. In charge of the group will be Howard J. Merrill, instructor in Dairy Husbandry at the College. The purpose is to provide the students opportunites to compare management procedures of outstanding managers and herdsman in various sections of the country, and they will, of course, at the same time be making many desirable contacts in their chosen field.

NEW BRITISH RECORD —1799 LBS.

A press release from the British Friesian Cattle Society dated March 2, 1953 carries news of a sensational new record for butterfat production in that country.

Zenda Bountiful, a senior four-year -old in her third lactation and on 3X milking is credited with the almost unbelievable total of 33,184 lbs. milk, 5.42%, 1799 lbs. butterfat. She is a daughter of Zed Harlech Bunty, who in March 1951 was reported with a record at 10 years of age in her sixth lactation of 33,450 lbs. milk, 5.03%, 1682.5 lbs. butterfat. Both animals are owned by Mr. A. Drexler, Manor Farm, Kidlington, Oxford. The herd is shortly being moved to a new and better appointed farm at Marston, Oxford, which we mention in case any of our breeders are planning to visit Britain this year.

"Got a shiner, eh? What happened?"

"Oh, I just kissed the bride."

Well, that's customary after the ceremony, isn't it?"

"Well, not two years after."

"OUR COWS CONVINCED US..."

says Joseph Gemmeke, Manager
Clyde Hill Farms, Clyde, Missouri

"...They Like the MARLOW MILKER'S Fast and Gentle Massaging Action..."

FANNY ZUBA ROCK RIVER "Excellent" daughter of "Zuba." National champion at 15 yrs. and 16 yrs. At 15 yrs. in 343 days on 3X made 26,073 lbs. milk; 978.6 lbs. fat. At 16 yrs. 2 mos. in 365 days on 3X made 22,941 lbs. milk; 854.5 lbs. fat. Production to date: 252,516 lbs. milk; 8807.6 lbs. fat.

ZUBA AMARILLA KING DE KOL "Excellent" at 15 yrs. 7 mos. in 365 days on 3X made 22,264 lbs. milk; 818 lbs. fat. Second high for age. Total production: 225,232 lbs. milk; 7317.6 lbs. fat in 4080 days.

"We were quite skeptical about installing the MARLOW throughout our entire milking barn, and first put it on one string of cows. After three months of close observation, and seeing how well the cows liked and reacted to the MARLOW, we were ready to install it on our second string of cows. The fast and gentle massaging action is apparently well liked by the cows, and whatever the cows like, we like for sure.

"We are well pleased with the fine job of milking ing the MARLOW does, and we know that the udders, including teats, especially on the two-year-old heifers, are in much better and more pliable condition than previously. WE ARE CONFIDENT THE COWS WILL DO THEIR BEST WITH MARLOW MILKING."

MARLOW MILKER

AMONG LEADING DAIRYMEN THE TREND IS TO MARLOW

The Clyde Hill Farm is one of the top Holstein breeding establishments in the nation to switch to Marlow. From all over America leading breeders and dairymen are being convinced of the Marlow's superior performance by actual test on their own herds. The results have proved to them that the Marlow: 1. *eliminates the major cause of mastitis*—2. *increases milk production*—and 3. *brings greater profits.* Get these reports first-hand. Mail coupon for your copy of "They Didn't Believe It."

MAIL COUPON TODAY!

J. C. Marlow Milking Machine Co.
Dept. W, Mankato, Minn.
Send FREE copy of "They Didn't Believe It" ☐, and free plans on the Marlow milking Parlor Systems ☐. Please check.
Name_____
Rural Route_____
Town_____ State_____

THE MARLOW IS NOT JUST ANOTHER MILKER—IT'S DIFFERENT!

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WIRE FROM OREGON SALE

Secretary Bill Adamson wires that the Oregon State Sale held at Troutdale on March 16 sold 63 head for $32755 or an average of $520. Carnation female topped the sale at $1100 to Margaret Bathman, Enumclaw, Wash. Complete report later.

More Sales — —

Oct. 21 Herington, Kansas, Kansas State Holstein Sale, R. O. Chamberlain, Olpe, Kansas, Ch., Sale Committee

Oct. 21 Wooster, Ohio, Ohio Breeders Sale, Ohio Holstein-Friesian Ass'n., Sale Mgrs., Wooster, Ohio.

Oct. 22 Lancaster, Pa., 129th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 26 Palmyra, N. Y., (Fairgrounds) Wayne-Ontario Holstein Club Sale, Harris Wilcox, Bergen, N. Y., Sale Mgr.

Oct. 30 Beerston, N. Y., S. Graham Jackson Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 31 Avon, N. Y., Monroe-Livingston Holstein Club Sale, Harris Wilcox, Bergen, N. Y., Sale Mgr.

Nov. 4 Earlville, N. Y., 295th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Nov. 7 Chilton, Wis., 11th Calumet "400" Holstein-Friesian Assn. Foundation Sale.

Nov. 9, Waukesha, Wis., U. S. National Blue Ribbon Sale, W. L. Baird & Francis Darcey, Sale Mgrs., Waukesha & Watertown, Wis.

Nov. 10 Watertown, Wis., U. S. National Blue Ribbon Sale. W. L. Baird & Francis Darcey, Sale Mgrs., Waukesha & Watertown, Wis.

Nov. 11 Wooster, Ohio, Ohio Breeders Sale, Ohio Holstein-Friesian Ass'n., Sale Mgrs., Wooster, Ohio.

Nov. 14 Williamston, Mich., 69th Wolverine Holstein Sale, C. B. Smith, Sale Mgr., Williamston, Mich.

Nov. 17 Denver, Colorado, 5th Annual Mile High Sale, Holstein-Friesian Assn. of Colorado, Richard Silver, City Park Farm Dairy, Denver. Chairman

Nov. 17 Van Wert, Ohio, Western Ohio Breeders Sale, Ohio Holstein-Friesian Ass'n., Sale Mgrs., Wooster, cooperating with Van Wert County Club.

Nov. 19 Lancaster, Pa., 130th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico N. Y.

Nov. 24 Springfield, Ohio, Miami Valley Breeders' Sale, Ohio Holstein-Friesian Assn., Sale Mgrs., Wooster, cooperating with Miami Valley Holstein Club.

Coming Events —

Mar. 25 Owatonna, Minn., Annual Meeting Minnesota Holstein-Friesian Ass'n., Bob Freeman, Sec'y.

Apr. 2, Orono, Maine, (Univ. of Maine) Annual Meeting, Maine Holstein-Friesian Ass'n.

Apr. 4 Rochester, Minn., (Mayo Civic Auditorium) 7th Annual Southeastern Minnesota B & W Show.

Apr. 8, Providence, R. I., (Johnson's Grille) Annual Meeting Rhode Island Holstein-Friesian Ass'n.

Apr. 11-18 Plainview, Texas, The Panhandle Plains Dairy Show, Holstein Day Apr. 17, M. B. Nichols, St. Charles, Ill., Judge; Banquet Apr. 16.

Apr. 25 Kingman, Kansas, All-Kansas Show, Ellis Knutson, Holstein Judge.

May 22 Brighton, Colo., (Fairgrounds) Annual Black & White Show, Tri-County Holstein Breeders' Assn.

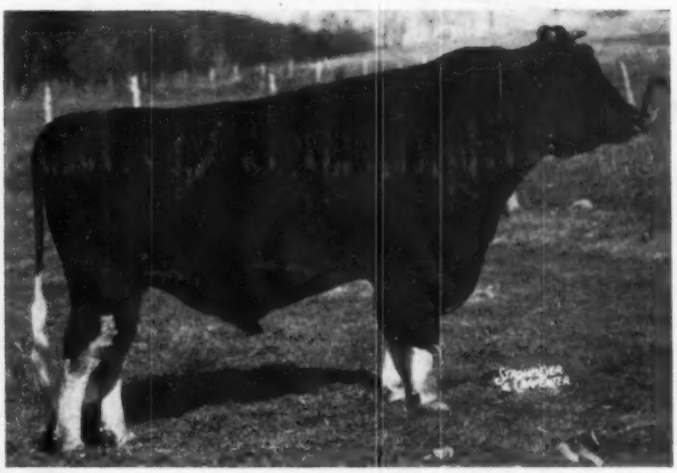
Keep Your Eye on the SIGNALS!

CONGRATULATIONS to the Central Ohio Breeding Association on adding SIGNAL to their impressive "Battery of Burkes"! We shall miss having SIGNAL to show to admiring visitors, but shall welcome the packages of semen that will keep the SIGNAL daughters arriving at Whirlwind Hill.

The alert management of COBA made a careful study of the SIGNAL daughters scattered in several states. They inspected enough artificially sired daughters to see that SIGNAL linebreeds well on Ormsbys and crosses well on Rag Apples and other families.

Wherever they went they found what a fine job SIGNAL is doing—siring high production, good test, strong udders, deep bodies and straight legs. In other words, SIGNAL daughters are **real BURKES.**

In the strong two-year-old class at Eastern States Exhibition this year, SIGNAL daughters placed second and third. They were defeated only by an Hon. Mention All-American daughter of SIGNAL's older brother, Pabst Regal ("Ex." Gold Medal Proven Sire).



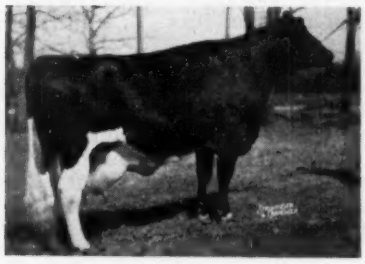
PABST SIGNAL "Excellent" Silver Medal for Production
Well proven son of "Burke," from the heart of the famous "Eyebright" cow family—the culmination of three generations of Gold Medal Proven Sires. Sold for $8100 at public auction as a yearling, now purchased as a Silver Medal Production Sire by the Central Ohio Breeding Assn.

The production records of SIGNAL's daughters are impressive, mostly with test around 4%. Pauline, the first to finish made 808 lbs. fat at 2 yrs. and her 305 day record of 693.7 fat is fourth high in the U.S. for all time. She has just finished again with 921.7 fat 3X, at 4 yrs. The only low tester, Inka, finished at 2 yrs. with 20,495 lbs. milk, 695.3 fat, 3.4%. What a boost she gave to the milk check!

SIGNAL's Silver Medal for Production was awarded on 19 pairs scattered in eight states. These 19 daughters averaged 12,660 lbs. milk, 3.81% 482 lbs. fat, an increase of 9 lbs. fat over their high producing dams. But this average does not include the records of 703 F and 652 F. on the heifers pictured below—or other high records now being completed.

Wisely, the COBA gave special attention to the SIGNAL daughters **not** on official testing, milking in "dirt farmer" herds. These heifers were equally impressive. Records such as 551 of fat, 2X at 2 years mean a lot **under DHIA conditions.**

Inquire about "Preferred Pedigree" sons of SIGNAL for your next herd sire.



PABST SIGNAL PAULINE VG
4½y 3X 24,205 m. 3.8% 921.7 f.
2y 3X 20,801 m. 3.9% 808.5 f.

WHIRLHILL SIGNAL MILADY G
3y 3X 365d 17,439 m. 4.0% 703 f.
2y 13,789 m. 3.8% 520 f.

WHIRLHILL SIGNAL JOAN VG
2y 3X 333d 14,387 m. 4.5% 652 f.

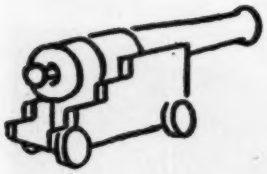
Ask for Pedigrees of SIGNAL SONS

Whirlwind Hill Farm

WALLINGFORD, CONN.

DEAN RICKARD
Operator

JAMES M. OSBORN
Owner

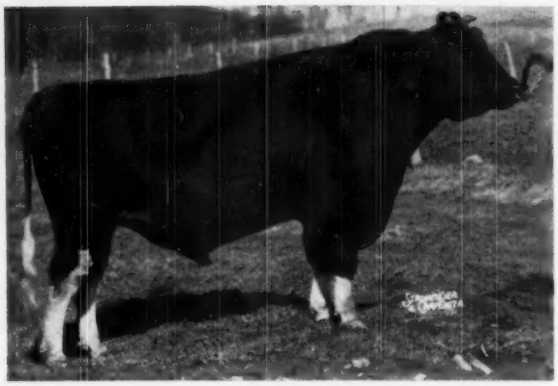


Two BIG GUNS Added

We announce with pleasure the addition of two well known proven sires to our "Battery of Burkes." Both SIGNAL and DON are **own sons** of BURKE himself. Both are "Excellent" in type. Both are well proven for production and type in their daughters.

Thanks to the two other good Burke sires already in our stud, COBA members can now linebreed or outcross to this deservedly popular bloodline. Now, due to these acquisitions, soon there will be thousands of granddaughters of BURKE in Ohio.

In official classification, 29 SIGNAL daughters have been reported, mostly as first calf heifers:— 4 VG, 13 GP, 11 G, 1 F. Others will be classified during the spring schedules. Our investigation showed the SIGNAL daughters to be especially desirable in udder conformation, body capacity, dairy character, and good rumps and legs.



PABST SIGNAL "Excellent" Silver Medal Production Sire

20 tested Dtrs. avg.	12,710	m.	3.81%	484	fat
19 pairs Dtrs. avg.	12,660	m.	3.81%	482	fat
Dams avg.	12,830	m.	3.69%	473	fat
	—170	m.	+.12%	+9	fat

Many fine records are not included in this proving, among them DHIA records. Also omitted are a number of recently completed records, among them 921.7 fat at 4 years, and the three records listed under the pictures below.

SIGNAL MILADY
3y 3X 365d 17,439 m. 4.0% 703 f.
2y 3X 365d 13,789 m. 3.8% 520 f.

SIGNAL HOLLY
2y 3X 358d 14,125 m. 4.3% 615 f.

SIGNAL JOAN
2y 3X 333d 14,387 m. 4.5% 652 f.

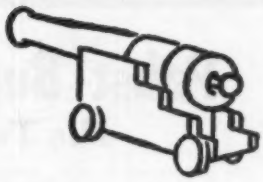
WISC. AD. BURKE LAD (V. G. Gold Medal Proven Sire)
The cornerstone of the modern family of Burkes, he is the greatest transmitter of show type and Honor List production in breed history. Burke has more than twice as many "Excellent" offspring and Gold Medal Proven Sons as any other Holstein. SIGNAL and DON are two of his best known sons.

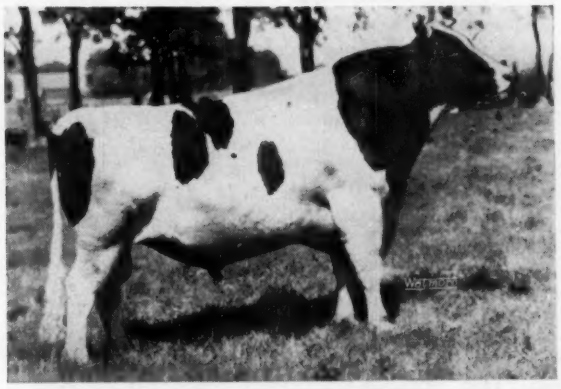
SIGNAL carries one of the strongest pedigrees of any son of BURKE; he is the only son whose dam and dam's dam are both over 800 lb. fat and both Very Good or better. He comes from the main stream of the great Eyebright cow family, backed by eight generations of high production.

SIGNAL'S pedigree is also packed with great proven sires, and he is the result of three generations of Gold Medal Proven breeding. As his name shows, he was reserved for service at Pabst Farms, being one of only four Burke sons so chosen.

SIGNAL is the youngest son of Burke (except for his ¾ brother, Pabst Comet) being only 7½ years old, so he should have many years of service at COBA.

to our "Battery of Burkes"





PABST BURKE TRITOMIA DON "Excellent"

24 tested Daughters avg.	14246 m.	3.75%	534 fat
19 pairs Daughters avg.	14263 m.	3.76%	536 fat
Dams avg.	14503 m.	3.56%	517 fat

This proving was computed by COBA from HIR records from the Holstein-Friesian Assn. in January 1953. There are four different herds represented and six incomplete records over 200 days were projected on the daughters.

In official classification, 33 daughters average 81.9%—1 Ex, 6 VG, 17 GP, 7 G, 2 F. The DON daughters show a lot of stretch and dairy character, and are especially strong in shoulders, rumps, and udder conformation.

DON has to his credit, two Reserve All-American daughters, Truesdell Hartog Tritomia "Ex," Reserve All-American 4-yr-old 1950, and Gray View BD Crissey "VG," Reserve All-American 2-yr-old 1952.

The addition of these two great "Excellent" sons of BURKE to our "BATTERY OF BURKES" now makes it possible for Ohio Breeders to use three sons of BURKE and one grandson.

PABST BURKE DELL, A "VG" son of BURKE out of Della Pontiac Fobes with 750 lbs. fat, came to COBA from the I. M. Cavanagh herd, Burton, O. DELL has 20 HIR daughters that average 14,228 milk 3.75% 533 fat.

PABST DEAN, a son of ROAMER from an 823 lb. granddaughter of Moonlit Dale Jessie Burke Fobes, the great foundation cow of the "Jess" family at Pabst Knutson's. DEAN came to COBA from the herd of Jones & Jordan, Pt. Pleasant, West Va., where his first 13 daughters are now in production.

GRAY VIEW B D BERNADETTE "VG"
2y 2X 365d 14190 m. 3.8% 543 fat

BERNADETTE'S UDDER

TRUESDELL HARTOG BURKE PABST "VG"

2y	2X	365d	11895 m.	3.7%	439 fat
3½y	2X	351d	13916 m.	3.8%	527 fat
4½y	2X	98d	5538 m.		240 fat

(still on test)

Always a BURKE Sire Available to our Members Every Day:

SIGNAL — DON — DELL — DEAN

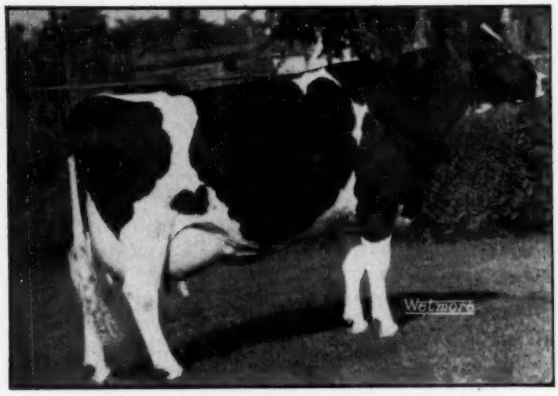
COBA SELECTED SIRES

Central Ohio Breeding Ass'n

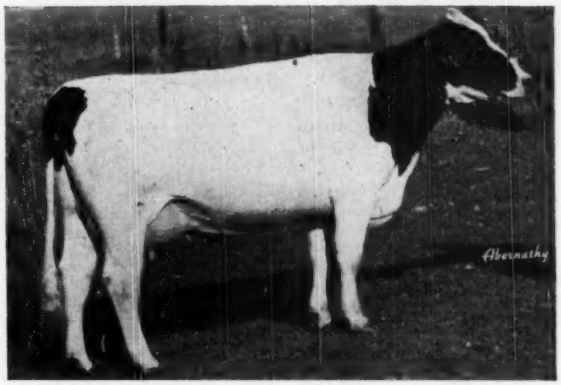
Columbus 4, Ohio

Pabst Burke Tritomia Don Leased to COBA

His Two Reserve All-American Daughters

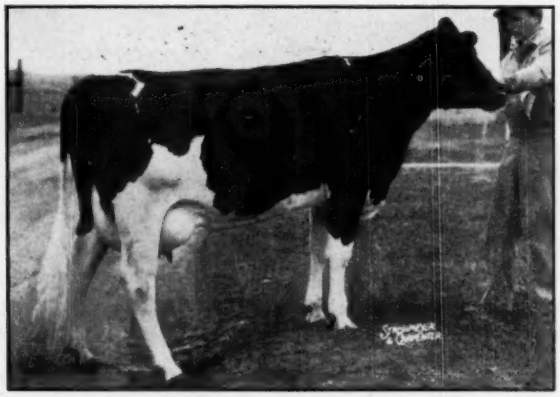


TRUESDELL HARTOG TRITOMIA (E)
Reserve All-American 4-year-old, 1949.
3y 2X 365d 17457 M. 3.4% 601 F.
Dam of 3rd prize produce of dam at Waterloo, 1952; 2nd at Wisconsin. Her daughter by Don on page 39.



GRAY VIEW BD CRISSY (VG)
Reserve All-American 2-year-old, 1952.
2y 2X 293d 9907 M. 4.6% 453 F.
Again on test at 3y, 2X with over 400 lbs. fat in first 200 days.

"Don's" Highest Record Daughter



GRAY VIEW BD NICOLETTE (GP)
2y 2X 365d 17869 M. 3.9% 703 F.

"Don's" first 12 Gray View bred daughters to finish test here average 13,528 M., 3.82%, 515.5 F. all as junior 2-year-olds, 2X. He has 14 AR daughters, 5 from 605 to 703 lbs,. 9 from 481 to 550 lbs., all on 2X and 10 as 2-year-olds.

We are pleased to announce a one-year lease of "Don" to the Central Ohio Breeding Ass'n where his services will be available to cows outside of Ohio at $100 a cow, conception guaranteed. For further details we request you to contact COBA, Columbus, 4, Ohio.

GRAY VIEW FARMS

HARVEY A. NELSON & SONS – UNION GROVE, WISCONSIN

Rishel Sale Averages $920

Catalog Summary

22	Females 2y & Over	$19,135	$869.77
	(10 calves under 3 mos. s.w.d.)	2,780	278.00
2	Bred Yearlings	1,210	605.00
4	Open Yearlings	1,940	485.00
2	Heifer calves over 3 mos.	890	445.00
6	Bulls over 3 mos.	7,175	1,194.83
36		$33,130	$920.28

The Norman E. Rishel sale held on Saturday, March 7 at the outskirts of York, Pa. attracted an enormous crowd from not only all parts of Penna. but likewise from Michigan, Wisconsin, New England states, New Jersey, Maryland, Virginia, West Virginia and North Carolina.

The crowd was called to order shortly after noon when the Sales Manager & Auctioneer, R. Austin Backus, introduced Mr and Mrs. Norman E. Rishel. Mr. Rishel told of his 35 years' breeding registered Holstein cattle, of the 11 Penna. State records which he had broken, and of the many other outstanding achievements, the result of long years of effort and close study. He felt his herd had well earned the Progressive Breeders' Award which had been given him for the past 7 consecutive years.

Frank McKinney, of Elizabeth, Pa., President of the Pennsylvania State Association, was introduced; and also Arthur Nesbitt, State College, Pa., secretary of the State Association. Each made concise, pertinent remarks and paid tribute to Mr. and Mrs. Rishel. Likewise, Albert Craig, long active in Pennsylvania and national Holstein affairs, was introduced. He smilingly arose and took a bow.

The first animal selling was Rag Apple Constellation, heralded as a Silver Medal Production Sire and well proven. He was sold without being brought into the ring after spirited bidding on the part of several artificial associations to Western Pennsylvania Artificial Association, Clarion, for $5000.

Silvis Farms, Inc., Greensburg, Pa. paid $1975 for a 661-lb. fat record Junior 2-year-old, classified Very Good" at 2 years by Constellation. Another daughter with 620 lbs. fat at 3 years went to M. M. Wenger, Elizabethtown, Pa. for $1100. Another with 614 lbs. fat at 2 years went for $1010 to John D. Roser, Wesminster, Md. He also took another good daughter of Constellation for $1000. The former Penna. State Champion with 643 lbs. fat as a 2-year-old was purchased for $1000 by Raymond Wilt and Fred McGhee, Manchester, Pa. Overall Dairy Farm, Mt. Airy, Md. paid $1100 for a Constellation daughter from a 942-lb. fat dam.

From the time the first advertising came out on Rag Apple Constellation until sale time, eleven artificial associations came to the farm and looked over the bull and his daughters which shows the present-day, widespread interest by artificial associations in well proven bulls.

Regular members of the sale personnel assisted with the sale: Earl L. Groff, Strasburg, Pa. and Olin and Chas. Backus, Mexico, N. Y. in the ring; Miles B. Marshall, as Barn Supt.; Emmett McClure at the halter; and Dorothea Smithers and Helen Shepard doing the clerking.

The averages are as follows:

Western Pennsylvania Artificial Breeding Coop., Clarion, Pa.
(M) Rag Apple Constellation (10-45) $5000
Dr. F. H. Stires, Canton, O.
Doradella Colantha Fobes (2-42) 2050
Silvis Farms, Inc., Greensburg, Pa.
Rishel Constellation Mistress (10-48) 1975
Overall Dairy Farm, Mt. Airy, Md.
Rishel Constellation Piebe (4-50) 1100
M. M. Wenger, Elizabethtown, Pa.
Rishel Constellation Ruth (8-47) 1100
John D. Roser, Westminster, Md.
Rishel Constellation Rena (Twin 8-49) 1010
Rishel Constellation Rowena (8-49) 1000
Rishel Constellation Segis (8-47) 740
Jo-Rena Keenan Admiral (6-49) 620
Rishel Constellation Lady (6-45) 530

(Continued on page 100)

Jefferson Co. (N.Y.) Estate Dispersal

HERD OF THE LATE J. D. MARRIA

MONDAY — MARCH 30

At the farm, 3 miles south of ALEXANDRIA BAY, N. Y., on Goar Road. Turn off Route 37 at Plessis. 27 miles north of WATERTOWN, N. Y. Watch for signs.

— 35 Registered Holsteins —

Blood Tested - Calfhood Vaccinated - T. B. Accredited

— 8 Fresh and 2 Close Springers, 1st-calf heifers

— 14 Heifers, mostly bred for early fall

— A choice group of Heifer Calves up to 1 year

— Yearling Herd Sire, a large beautiful bull bred at Templeogue Farms, Ohio. Dark in color, a son of CARNATION HAZEL HOMESTEAD from a good record daughter of DUNLOGGIN DARKMASTER, son of Woodmaster.

— 12 Heifers from the well known Frank L. Ronas herd at Philadelphia, N. Y. All from exceptionally good record dams. Several by a son of Dunloggin Romeo Var out of a 704-lb. 4% 3-year-old.

— A beautiful daughter of SIR BESS ORMSBY FOBES DEAN, due in September.

IT'S A HERD OF QUALITY, WITH SIZE AND UNUSUALLY NICE UDDERS

Splendid condition, an ideal group that has had good care.

THE 607-ACRE FARM, WITH FULL LINE OF EQUIPMENT, IS LIKEWISE being offered in order to settle the estate of the late owner.

Sale at 11:00 a. m. — Held in Large Tent
Lunch Available

MRS. J. D. MARRIA,
Executor J. D. Marria Estate
Alexandria Bay, N. Y.

R. AUSTIN BACKUS
Sales Mgr. and Auctioneer
Mexico, N. Y.

★ The Great Dunloggin Follow On Foundation-

THE MEADOW SPRINGS

T. B. ACCREDITED AND BANG'S CERTIFIED, CATTLE FROM THIS

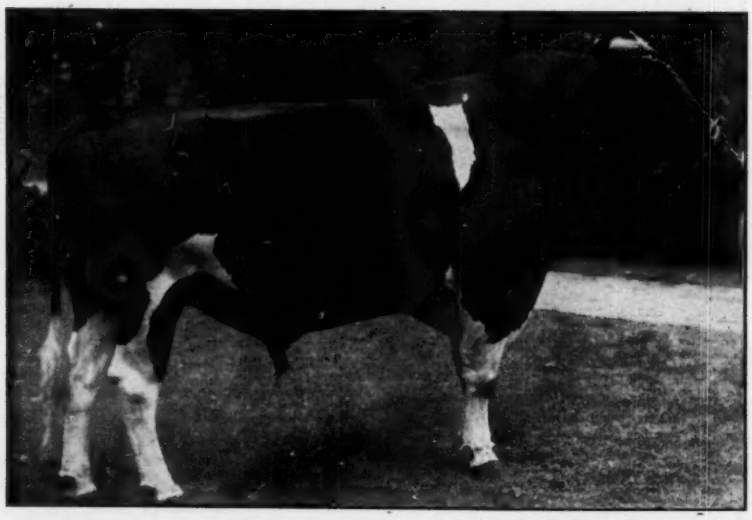
The Man Behind the Herd

MR. FRANK C. BAUGHMAN and N. S. PATIENT PRUDY

★ 95 Registered Holsteins Selling At Auction

The sale of the **Meadow Springs Herd** is an event of significance to the Breed. **Mr. Baughman** followed the **Dunloggin** pattern in founding the herd with richly-bred "Ormsby" females, and in choice of his foundation sire, **Dunloggin Follow On,** richly line-bred from **Sir P.O.M. 37th** and **Princess Della.** Developing the herd intensely in AR and HIR tests on 2X milking, and continuing use of **"Follow On"** until his death in 1952, **Mr. Baughman** also had in service other great sires—**Lauxmaster—Osborndale Lochinvar**—and **Dunloggin Wonder Var.** The blending of the blood of these great sires in the **Meadow Springs Herd** of today has produced a herd of uniform excellence and great production, carrying pedigrees of concentrated inheritance for **Size—Strength—Udders**—and the ability to "take it" in production that makes for **Longevity.**

The Great Foundation Sire — Thirty of His Daughters Sell!



DUNLOGGIN FOLLOW ON 742938 (Very Good)

Died July 25, 1952 at Fifteen Years

★ HERE IS PROOF OF GREATNESS

By **Admiral Ormsby Fobes Again,** from 938-lb. dau. of **P.O.M. Della,** he combines the breeding of **Sir P.O.M. 37th** and **Princess Della** from both sides of his pedigree. His 67 tested daughters include 14 from 700 to 961 lbs., and his proving on 36-pairs is a strong plus across the boards on high producing dams.

BY ANY YARDSTICK OF MEASUREMENT HE IS ONE OF THE GREATEST

SEVEN YEARS IN SERVICE AT MOSCRIP'S

SEVEN YEARS IN SERVICE AT MEADOW SPRINGS

HE SIRED SIZE . . . STRENGTH . . . SUSTAINED YEAR-AFTER-YEAR HIGH-PRODUCTION, and LONGEVITY!

Herd Will Be Completely Dispersed ★

DISPERSAL ★

HERD CAN BE SHIPPED ANYWHERE. HERD SELLING AT ITS PEAK

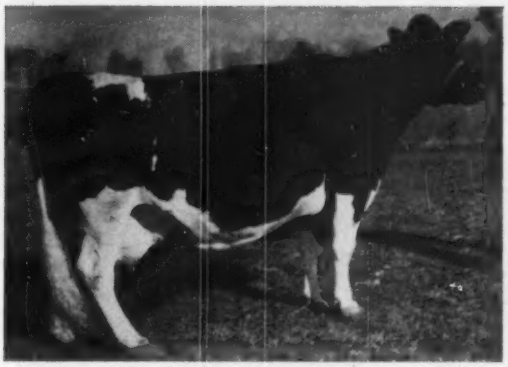
WED., APRIL 15th — ALLIANCE, OHIO

Sale in tent at the farm, 5 miles west on No. 173, Starting at 10:00 A. M. (E. S. T.)

— TWO GREAT MATURE DAUGHTERS of "FOLLOW ON" —

NORTH STAR PATIENT PRUDY
HIR 2X 8 yrs. 626.9 lbs. fat, 3.83%. By "Follow On," from 537-lb. dau. of Dunloggin Confident. Due before sale to "Baron." Dau. and 3 gr. daus. also selling.

★ **BOTH SELL** ★



NORTH STAR LILLY LEONE
AR 2X 8 yrs. 3.7% rec. 739 lbs. fat, also records of 614-708-709 lbs. Dam is 662-lb. dau. of "Confident." Due sale time. Son, "Baron," and inbred dau. also sell.

An Opportunity in Dunloggin Bloodlines

Study the pictures of the former herd sires at **Meadow Springs Farm** as shown on these two pages—**Dunloggin Follow On,** by Admiral Ormsby Fobes Again, from 938-lb. Pietertje Colantha Mooie—**Lauxmaster,** by Dunloggin Confident, from Dunloggin Mistress Queen, one of "Woodmaster's" greatest—**Osborndale Lochinvar,** by Montvic Lochinvar, from famous Osborndale Dame Olive Ormsby, one of the highest producers in breed history—**Dunloggin Wonder Var,** son of Montvic Lochinvar, from 715-lb. 2-year-old dau. of Dunloggin Confident and Dunloggin Mistress Queen. The richness of breeding developing from successive use of these great bulls can be yours through purchases made in the **Meadow Springs Disppersal.**

— OTHER FORMER HERD-SIRES AT MEADOW SPRINGS —

DUNLOGGIN WONDER VAR
Eight Daughters, a Son and many granddaughters sell.

OSBORNDALE LOCHINVAR
Sixteen Daughters and many granddaughters sell.

LAUXMASTER
Two Daughters and several granddaughters sell.

★ SIX REPRESENTATIVE "FOLLOW ON" DAUGHTERS

They and Their Families All Selling

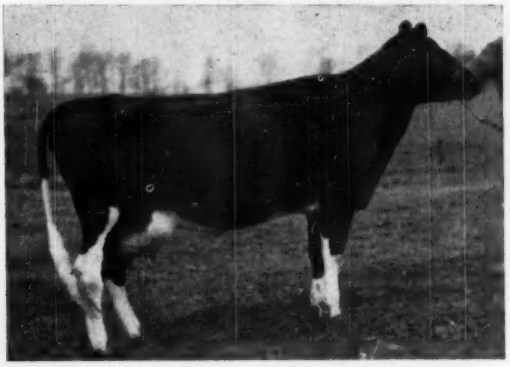
MEADOW SPRINGS MERCEDES FOBES
HIR 2X at 5y 662.7 lbs. fat, 3.76%. Also 2X AR 500.3 lbs. at 3 yrs. By "Follow On" from 572-lb. dam. Due in July to "Baron." Dau. by Osb. Loch. also sells.

MEADOW SPRINGS DUNLOGGIN RUBY
HIR 2X at 3 yrs. 518.2 lbs. fat, 4.2%. By "Follow On," from 643-lb. dau. of 626-lb. Lauxmont dam. Due in June to "Baron." Dam and full sister also sell.

MEADOW SPRINGS ORMSBY NETTIE
HIR 2½y 346.5 lbs. fat, 3.5% 2X. By "Follow On," from 672-lb. 2-year-old dau. of 1038-lb. Laux. R A Nettie. Mated with "Baron." Dau. of Osb. Loch. also sells.

★ **ALL SELL AT A ALLIANCE APR. 15th** ★

MEADOW SPRINGS ADMIRAL DAISY
AR 2X at 4 yrs. 750.9 lbs. fat, 4.8%. By "Follow On," from 770-lb. dau. of 739-lb. Lauxmont dam. Due in June to "Baron." Five of her daughters also sell.



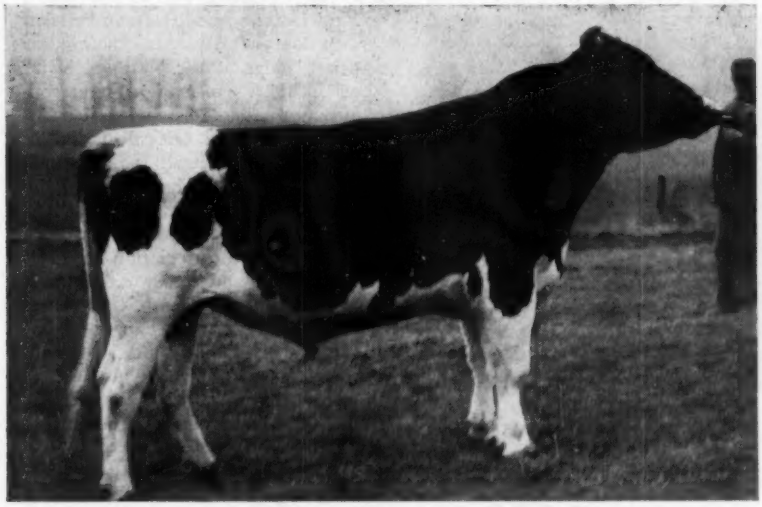
MEADOW SPRINGS DUNLOGGIN LINDA
HIR 2X at 2 yrs. 387.1 lbs. fat, 4%. By "Follow On," from 502-lb. dau. of "Linda," great dau. of "Dictator" (Maytag). Recently fresh. Dam, sister & Son also sell.

MEADOW SPRINGS DUNLOGGIN ROSE
Just turned 2-yr-old, and mated with "Baron." Just one of the lovely young daughters of "Follow On," from an 814-lb. 4% 2X HIR dam, she by Marathon Posch Wayne.

The MEADOW SPRINGS DISPERSAL

T. B. Accredited . . . Bang's Certified . . .

This Wonderful 2-Year-Old Heads The Herd



MEADOW SPRINGS DUNLOGGIN BARON

A magnificent 2-year-old of great size and regal bearing, his first calves born in the Meadow Springs Herd are highly attractive. Sire: **Dunloggin Wonder Var,** son of Montvic Lochinvar from 715-lb. 4% 2-yr-old, Dunloggin Confident Queen—she in turn by Dunloggin Confident, from Dunloggin Mistress Queen (one of Woodmaster's greatest daughters). Dam: **North Star Lilly Leone,** three 2X records 708 to 739, one of the best daus. of "Follow On," from 666-lb. daughter of Dunloggin Confident.

SELLING AT AUCTION

95 Registered HOLSTEINS

★

WED., APRIL 15th

Starting 10:00 A. M.

ALLIANCE, OHIO

At the Farm, 5 Miles West

★

BUY RICHEST

Dunloggin Bloodlines

IN THIS GREAT HERD DISPERSAL

— ★ —

SEE NEXT ISSUE OF "WORLD"
for many additional pictures including the
daughters of
"WONDER VAR" and OSBORNDALE
LOCHINVAR!

Details of Sale —

THE EVENT. Complete dispersal of the highly select foundation herd at Meadow Springs Farm, owned by Mr. Frank C. Baughman. Herd is T B Accredited and Bang's Certified.

THE TIME AND PLACE. Starting 10:00 A. M., Wednesday, April 15th, at Meadow Springs Farm, 5 miles west of Alliance, on Reeder Road, just off of Highway 173. Alliance is on mainline of Penna. RR. Canton-Akron Airport, 16½ mi. from farm, services United, Capitol, American and Eastern Airlines.

HEADQUARTERS HOTEL—Lexington Hotel, Alliance. Please make early reservations with hotel management. Sale Manager will be in residence at Hotel April 12th.

THE SALE CATALOGUE. Large book, profusely illustrated, ready about two weeks ahead of sale, will be sent by first class mail at 50c per copy.

A. W. PETERSEN

Sale Mgr.

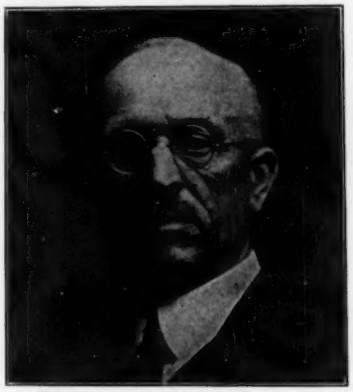
OCONOMOWOC, WIS.

H. V. Noyes Dies at 82

As we go to press comes word of the death of Holton V. Noyes, national director from New York State from 1920 to 1940 on March 16 at his apartment at Oneida Community, Kenwood, N. Y. He was 82 years of age and had been confined to his bed for the past 3 years.

Mr. Noyes, a son of John Humphrey Noyes, founder of Oneida Community, had been associated with this famous silverplate manufacturing company during most of his business life. For many years he was in charge of the farms and real estate of the Community and was thus directly concerned with the Holstein herd which was one of the pioneer establishments in this country.

He served from 1919 to 1921 as President of the New York Holstein-Friesian Association and was elected to the Board of Directors of the Holstein-Friesian Association of America in 1920. He served 20 years on the Board during which he was chairman of the Finance Committee from 1921 to 1937 and chairman of the Executive Committee from 1935 to 1937. He resigned his post as Executive Committee Chairman in June 1937 when Governor Lehman appointed him Commissioner of Agriculture and Markets.



HOLTON V. NOYES

He continued as Commissioner until 1945.

Known familiarly as "Pop" Noyes, to his many friends, he was a man of wide interests. He was equally at home on a sulky behind a fast stepping trotter or conducting or playing solo flute in a symphony orchestra. He was an ardent and proficient golfer, breeder of hunting dogs and field trial judge. He was also on the official judges list of the Holstein-Friesian Association of America, acting as associate judge at the National Dairy Show in 1923. He made a great contribution to the Holstein-Friesian Association during a critical period in its history. His portrait is in the gallery of notables in the offices of the Holstein-Friesian Association of America being presented by the New York Holstein-Friesian Association in 1941.

Mrs. Noyes and one son, Howard, preceded him in death. Surviving are a son, Albert and a daughter Mrs. Harrison W. Wood and 4 grandchildren all of Kenwood; also a brother, Pierrepont B. Noyes, recently retired as honorary president of Oneida Ltd.

Stine Dispersal Averages $688

Large Crowd—Active Bidding—$2700 Top

Catalog Summary

37	Females 2y & Over	$29,560	$798.92
	(9 calves under 3m s.w.d.	2,860	317.78
2	Bred Yearlings	980	490.00
6	Open Yearlings	3,350	558.33
13	Heifer Calves over 3m	5,290	406.92
13	Bulls over 3m	6,825	525.00
71		$48,865	$688.24

Buyers from five states and the District of Columbia converged at Knoxville, Md., on March 9 to pay a total of $48,865 for the 71 head in the Olive Farms Dispersal, the herd brought to national prominence by the late H. Irving Stine. The crowd taxed the capacity of the tent and bidding was spirited throughout.

DeKol Chieftain Dora (VG), 1025-lb. 4-year-old daughter of a 925-lb. dam, brought the highest individual price when she sold to Grace View Farms, Annapolis, Md. for $2700. This buyer took three of Dora's stablemates for an additional $3,280, paying $1200 for Ormsby Segis Fobes Beulah (VG), a 606-lb. paternal sister to Dora; and $1000 and $1080 for a dam and daughter combination respectively. The $1000 dam was Dunloggin Goldenlocks Frances, 907-lb. "GP" daughter of Dunloggin Golden Cross out of a daughter of Dunloggin Standard, while the $1080 daughter was a 2-year-old by a 738-lb. grandson of Carnation Dunloggin, bred to the Dora cow's son by Helengeorge Master Admiral.

The highest record cow in the sale, Sprucehaven Farm Marie (VG), has consecutive records at 6 and 7 years of 1105 and 1185 lbs. fat. She went at $2300 to David F. Grossnickle, Union Bridge, Md. and a granddaughter of Winterthur Posch Great Select from a granddaughter of P O F 14th.

DeKol Creator Lula (GP), 925-lb. 4.5% dam of the 1025-lb. Dora, headed the list of 12 purchases made by the Dorothy Beard Research Foundation, Duke University, N. C. The Foundation was the largest buyer in terms of both numbers and dollars, taking 12 head for a total of $8,330. Their second purchase was a 3-year-old daughter of Lula, DeKol Olive Farms Fayne Gale, with 561 lbs. fat, 17,025 lbs. milk in 313 days at 25 months—she sold for $935. Also in this purchase list was De Kol Fayne Dale, a full sister to Gale and a year older. A paternal sister to these two heifers, by Sanmargale Carnation Fayne, went to the University at $925.

Woodbine Johanna Belle (VG), a winning member of the Stine show herd for some years and with a top record at 7 years of 707.8 lbs. fat, 3.9%, was a $1025 purchase by Overall Dairy Farms, Mt. Airy, Md., who took seven head. Overall Dairy got into a four-figure price for one other animal, Segis Olive Farms Gold Spot, just turned 3 years old, a daughter of the highly proven Lauxmont Golden Corsair (VG). Spot has a record at 24 months of 755 lbs. fat, 19,247 lbs. milk in a year.

B. Irwin Armstrong, Middletown, Dela., paid $1000 for Olive Farms Ormsby Fair Lady, another Corsair daughter and with 751 lbs. fat from 19,537 lbs. milk in 334 days at 2½ years—her dam an 828—lb. granddaughter of Dunloggin Deubler.

The other thousand dollar animal was Olive Farms Helengeorge Marie, an open heifer by the Iferts' Helengeorge Master Admiral and out of the twice 1100-lb. Sprucehaven Farm Marie. Her purchaser was E. F. Stanfield, Jr., Randallstown, Md.

(Continued on page 110)

PHONE INFORMATION GARBLED

From Arthur Imig of Neillsville, Wisconsin we learn that the caption under the cut of his bull, Plain View Dean Lad, (p. 54-Mar. 7 issue) was incorrect as to the breeding on the dam. Mr. Imig says, "the dam of Plain View Dean Lad is a daughter of Wis Leader, the production record and all the other reading matter under the picture is correct." The information on this bull was secured by long distance telephone—the error was probably ours.

The

WOLVERINE CLASSIC

7 High Record Bulls–55 Selected Females

To Be Sold At Auction

MONDAY — APRIL 13

At the Wolverine Purebred Livestock Sales Pavilion

Williamston, Michigan

Wolverine Sales Pavilion is located on U. S. 16, 6½ miles east of Lansing, 2½ miles west of Williamston. The sale will start promptly at 11:00 a. m. Most animals are calfhood vaccinated. Every animal will be negative to T. B. and Bang's tests within 30 days of the sale.

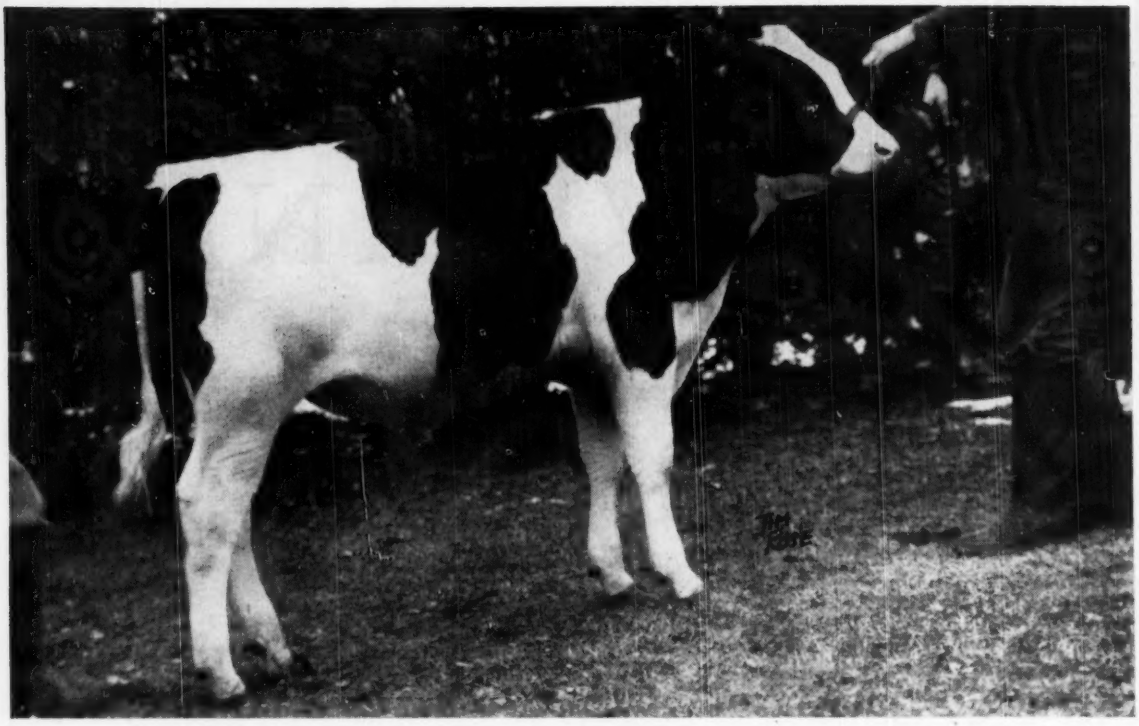
On Sunday, April 12, the cattle will all be in their places for your inspection. The sale management will hold Open House, with refreshments to be served between 3 and 5 p. m. For accommodations at the sale headquarters in the Hotel Olds, write the sale management.

C. B. Smith – Sale Manager and Auctioneer

Williamston, Michigan

Send 50c for catalog by first class mail

The Wolverine Classic Offers You . . .



HOUCKHOLME SCEPTRE (Born July 31, 1952)

The 28 nearest dams of Houckholme Sceptre average 816 lbs. fat, 3.99%, 20458 lbs. milk. He traces 19 times to Johanna Rag Apple Pabst. The sires that appear in the four positions as great grandsire are Montvic Pathfinder, Montvic Rag Apple Ajax, Montvic Rag Apple Baron 2d, and Lonelm Texal Fayne—surely four of Canada's most successful bulls. His dam (pictured) is VG, with 863 lbs. fat, 3.55%, 24309 lbs. milk. The next dam is also VG and has four 2X records over 700 lbs. The sire's dam is a twice 800-lb daughter of "Ajax" that was nominated for All-Canadian in 1951. Study the pictures.

— HIS DAM —

LONELM RAG APPLE PRINCESS (VG)
At 4y 3X, 365d, 24309 M., 3.55%, 863 F. Two other heifer form records of 593 and 553, and a fine 6-year-old record now in progress. One of the great matrons in our herd today.

— HIS DAM'S DAM —

LONELM TEXAL IRMA (VG)
Four 2X records from 706 to 757 lbs. and over 20,000 lbs. of milk. A Red Seal Producer with 120,169 milk, 4095 fat, 2X, in 6 lactations. Daughter of Lonelm Texal Fayne, from a 723-lb. 2X dam.

A Word About the Sire of Houckholme Sceptre:

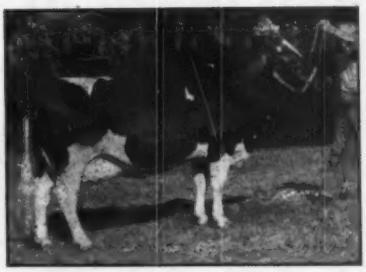
MONTVIC MONOGRAM

An XXX-Extra sire, by Montvic Pathfinder and from Montvic Chieftain Abbekerk. He is the sire of Elmcroft Sceptre (XXX).

HE IS

ELMCROFT SCEPTRE (XXX)

He has 18 ROM dtrs, 14 of them with from 410 to 560 lbs. on 2X. He sold for $3000 and was nominated All-Can. aged bull, 1949. Many times a grand champion.

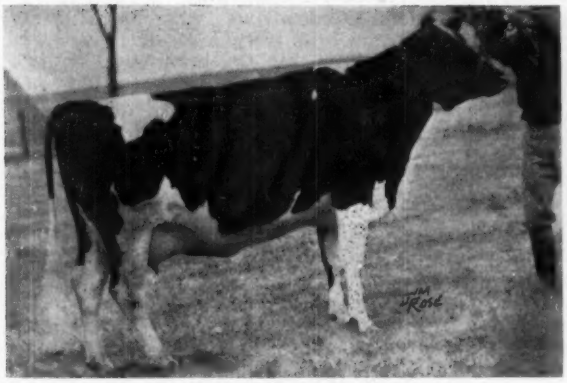


AJAX ABBEKERK JEWEL

Twice 800-lb. dam of Elmcroft Sceptre, by Ajax and out of Montvic Abbekerk Jewel (E). 1019-lb. ful sister to Montvic Lochinvar.

We Also Consign Two Foundation Females

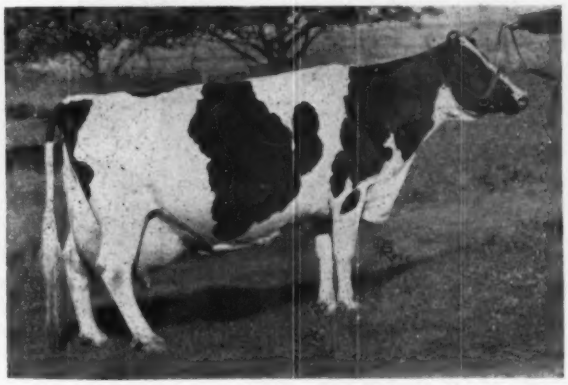
This One Is Selling



A B C SHAMROCK EMPRESS R

Classified VG. Born Apr. 25, 1949. Record at 2½y, 3X, 365d, 20468 M., 3.9%, 795 F. Second on 1952 Honor List. Placed 2d to Res. All-Canadian 3-yr-old at 1952 Royal Winter Fair. Bred Sept. 30 to Spring Farm Fond Hope. A daughter of one of Canada's most famous sires, A.B.C. Reflection Sovereign, out of a 548-lb 2-year-old daughter of Emperor of Mount Victoria, that was dam also of the 1952 All-Canadian bull calf.

The Other Is Bred To This Cow's Son



RE-ECHO MAY BURKE (E)

1261-lb. fat Canadian class leader and dam of a World Record daughter and a 24,000-lb. 3-yr.-old. Her son by "Fond Hope" is service sire to IOLENE MODEL RIGHT-AWAY (VG), consigned. "Iolene" was 4th aged cow at the 1952 Royal Fair, has a 308-day record of 656 lbs. (incomplete). She is by Lonsdale Ne Plus Sir Model 7th and from an Excellent dam. She will be fresh by sale time—calf selling—a great foundation opportunity.

This Is One of the Finest Consignments Ever To Leave Canada

See Them At Williamston — April 13th

See Us There For More Details

HOUCKHOLME FARMS

J. E. HOUCK & SONS

BRAMPTON, ONTARIO

TO THE WOLVERINE CLASSIC

April 13, at Williamston, Michigan

A DAUGHTER OF PABST SIR REGAL FOBES

PABST FOBES RITA 3350267
Born January 24, 1951

— HER SIRE

PABST SIR REGAL FOBES "EX"
Res. All-American 2-year-old, 1948. Res. All-American 3-year-old, 1949. Hon. Mention Aged Bull, 1950, 1951. Member of two All-American "Gets."

Pabst Fobes Rita is a daughter of the twice Reserve All-American bull, Pabst Sir Regal Fobes, who is classified Excellent. Fobes is by the Excellent Gold Medal Sire, Pabst Regal, and out of a Burke daughter with records from 679 to 883 lbs. of fat. She is classified Very Good.

The Junior "Get" of Fobes was First at Waterloo and Minnesota in 1952. He has two daughters with over 700 lbs. of fat and another will finish this month with over 600 lbs. as a junior 2-year-old.

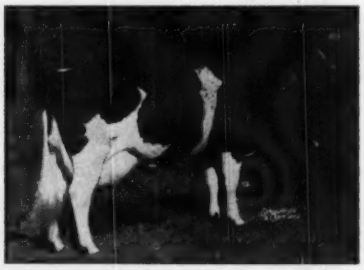
The dam of this heifer is the Very Good Burke daughter, Pabst Burke Rita, with records from 600 to 732 lbs. of fat averaging 3.7%. The next dam with 620 lbs. of fat is one of 4 A. R. daughters of Lone Valley Senorita, foundation cow of our Senorita family.

Pabst Fobes Rita was bred November 5, 1952 to Pabst Advance No. 1166099, who is a son of Pabst Regal and Pabst Burkade Wayne Prilly, the Excellent All-American Burke daughter pictured at the right.

Her calf will carry two crosses to Regal and five to Burke with three of the four grandparents classified Excellent and One Very Good.

This heifer merits your consideration. There are many descendants of her family in our herd.

— SERVICE SIRE'S DAM —



PABST BURKADE WAYNE PRILLY "EX"
All-American 4-year-old, 1948.
7y 365d 3X 22,077 3.8% 830.6
2 A R daughters. 100% same breeding as Roamer.

PABST FARMS INC. Acc. & Neg. OCONOMOWOC, WIS.

—The WOLVERINE CLASSIC—

CARNATION'S Consignment Should Interest You!

THE BULL :

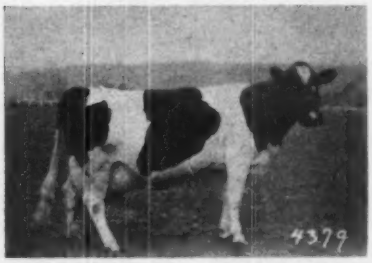
He was born May 27, 1952. His 6 nearest yearly tested dams average 1054 lbs. fat, 3.9%, 26990 lbs. milk. Four of the six are over 1000 lbs. fat. He comes directly out of one of the great cow families of the Carnation herd.

His sire is Carnation Homestead Revelation (SMP), son of Governor. His dam is by Renown and from the 1245-lb. daughter of Governor, the only sire with 37 daughters over 1000 lbs. fat.

— HIS DAM —

CARN. MAYBESS PRINCESS INKA
6y 3X 22119 4.0% 891.6
Maternal sister has 1000.8 lbs., 4%. Dtr. of Carnation Renown.

— MATERNAL GRANDDAM —

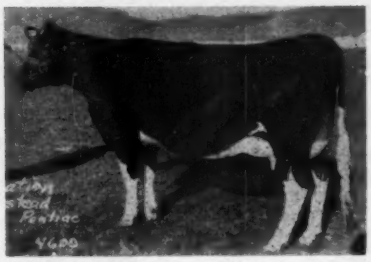


CARN. HOMESTEAD PRINCESS INKA
Member 1940 All-American Get.
6½y 4X 28499 4.4% 1245.3
4 A R dtrs. from 791 to 1000 lbs.

The "PONTIAC" HEIFER:

Carnation Lola Pontiac Pansy, born February 11, 1951, and due May 23 to "Revelation." Sired by Hallrose Progressor (GM) and from an own daughter of "Governor" of the famous "Pontiac" family. Dam's full sister has 1120 lbs. fat. Second dam with 1034 lbs. (and a 1007-lb. full sister) is out of Carnation Inka Pontiac, one of the "Greatest Transmitting All-Americans" selected by the WORLD in 1945.

— HER DAM —



CARN. HOMESTEAD INKA PONTIAC
Dtr. of Governor of Carnation
2y 3X 14797 3.9% 583.8
Full sister pictured at right.

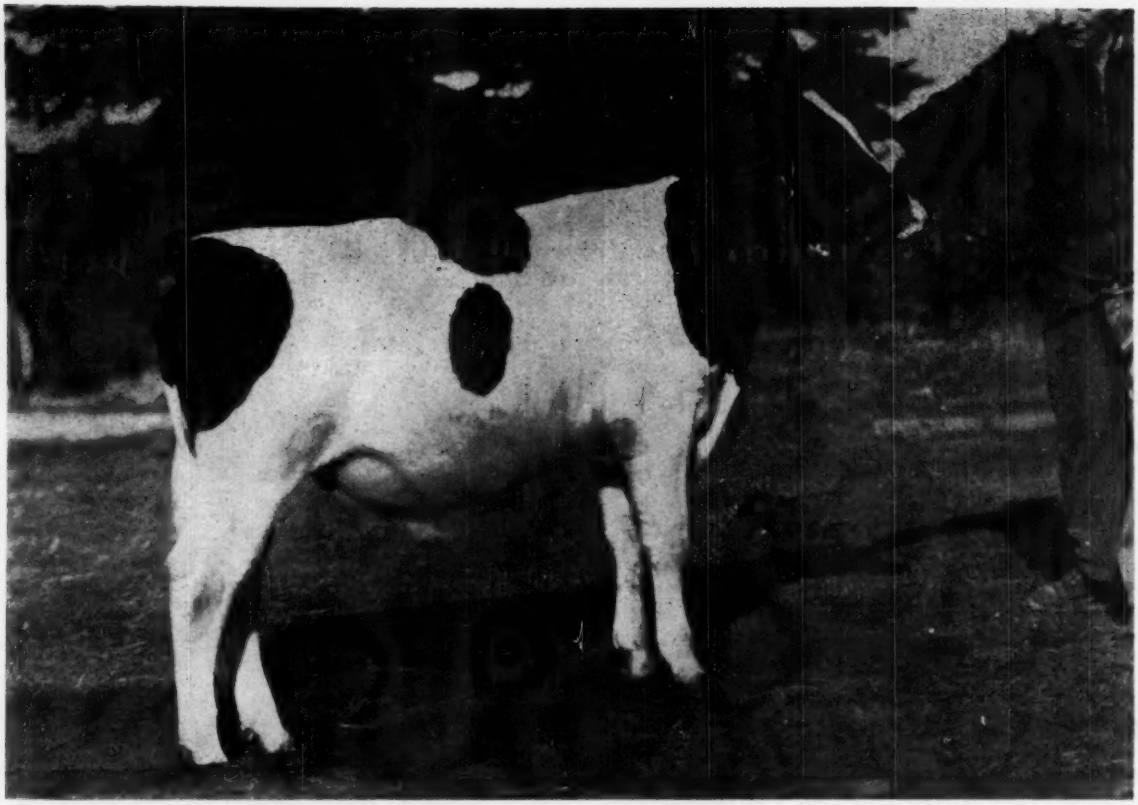
— DAM'S FULL SISTER —

CARN. INKA HOMESTEAD PONTIAC
7-8 365 3X 30340 3.7 1120.3
Her dam has 1034 lbs. and a full sister with 1007 lbs.

And Also An "ENSIGN" Daughter

CARNATION LASSIE SKYLARK AMY 3588745
A beautiful heifer calf born May 26, 1952. Her sire is Carnation Ensign, a grandson of Governor of Carnation. Her dam is a 553-lb. fat 2-year-old daughter of "Revelation" from a 784-lb. fat daughter of Carnation Black Magic, next dam by "Imperial." We think you will like this calf.

Study these three fine Carnation animals. I chose them, personally, for presentation in this sale. (C. B. Smith)



GLENAFTON SCULPTOR 241367 — Born July 22, 1952

Glenafton Sculptor to the Wolverine Classic

"Sculptor" is an excellent prospect as show bull and herd builder. His seven nearest dams average 21998 lbs. of 4.45% milk, 980 lbs. fat. He is a double grandson of Marksman, by Glenafton Engraver (XXX), our junior sire by Marksman and from the VG Nancy Bonheur Kerd with 914, 823, 715 and 694 lbs. fat, and a 6-lactation total of 110,094 lbs. of 3.9% milk. "Engraver" was a member of our 1951 All-Canadian get of sire. His full sister is VG, has 970 lbs. fat, 4.25%, and was a member of our 1949 All-Canadian Get.

The dam of "Sculptor," Glenafton Laurel Vee (pictured below), has an 853-lb. 4.77% full sister (at 3y), and two full brothers that sold for $6500 and $6000 respectively. She is a great year after year high producer with high test. The next dam is the breed's highest testing cow, and the third dam is a member of the breed's highest testing four full sisters that average 1026 lbs. fat, 4.7%.

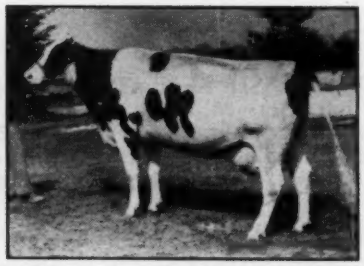
HIS DAM

GLENAFTON LAUREL VEE (GP)

5y	365	3X	20813	989	4.75
4y	365	3X	17422	837	4.80
2y	365	3X	16548	768	4.64

Her full sister made 853 F. at 3½y.
Dam of the $5000 "Kinsman."

DAM'S DAM

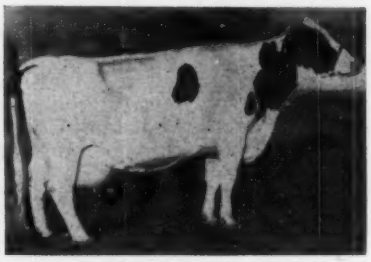


VEE RAG APPLE HARTOG (GP)
The breed's highest testing cow.

7y	365	3X	17747	947	5.34
5y	365	3X	16169	932	5.76
8y	362	3X	17987	910	5.06

By Chieftain 7th from "Vera Secunda"

SIRE'S DAM



NANCY BONHEUR KERK (VG)

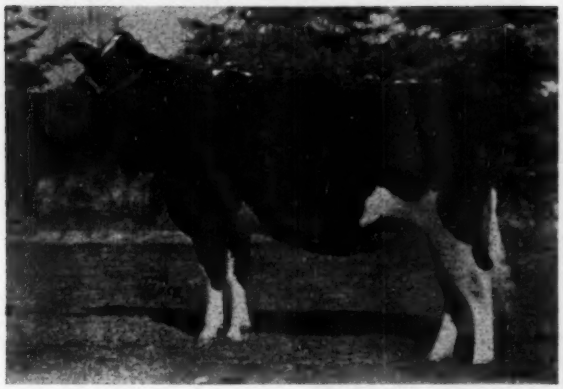
8y	365	3X	23883	914	3.83
5y	365	3X	20967	823	3.93
6 lacts.:			110094	4295	3.90

Dam of "Engraver" and dam of the VG, 970-lb. "Laurel Nancy."

And With "Sculptor" to the Wolverine Classic We Consign — —

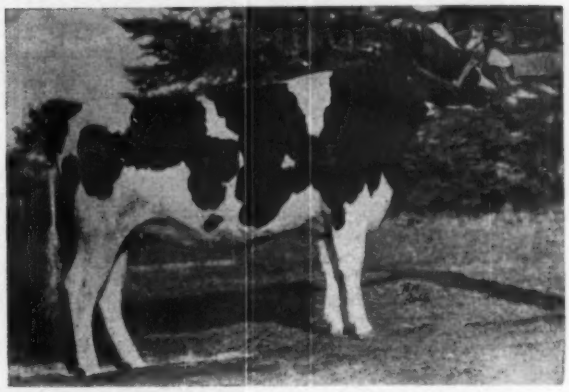
A Daughter and Double Granddaughter of "MARKSMAN"

DAUGHTER — SELLING



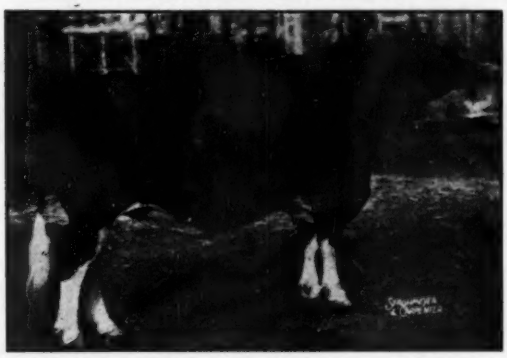
GLENAFTON LAUREL JOHANNA
Marksman daughter born July 28, 1950. 7 nearest dams average 20883, 4.03%, 840.4. Bred August 8 to Glenafton Nugget, son of Marksman from Hilda Countess De Kol (*E) with 1008 fat, 4.05%, 24871 milk. The $2500 dam of this heifer made 889 fat, 4.24%, was 4th milking 4-yr-old at the 1950 Royal.

DOUBLE GRANDDAUGHTER — SELLING



GLENAFTON PRINCESS BONHEUR
Born May 7, 1950. Bred July 24 to Glenafton Engraver (sire of "Sculptor"—see preceding page). Sired by Glenafton Cornerstone, our Marksman son from Lady Bonheur Hengerveld Comet (VG), 833 fat, 4.5% at 4y. An impressive new proof on Cornerstone will be announced at the sale. This heifer is the result of a full brother and sister mating. Her dam and double granddam are pictured below. It's a great family.

NEW HONORS FOR MARKSMAN



MONTVIC RAG APPLE MARKSMAN (XXX-Extra)
All-American Aged Bull, 1947 and seven times All-Canadian. He was the leading ROP sire for 1952 with the average for 109 daughters with 253 records of 17148 lbs. of 3.9% milk, 669 lbs. fat, leading all sires reported, for both milk and fat. His "get" has been All-Canadian 5 times. Nine of his sons and daughters have won 8 All-Canadian and 7 Reserve All-Canadian awards. His 135 classified offspring: 5 *E 28 VG 86 GP 13 G 3 F. This is an average, by U. S. figures, of 83.14 points.

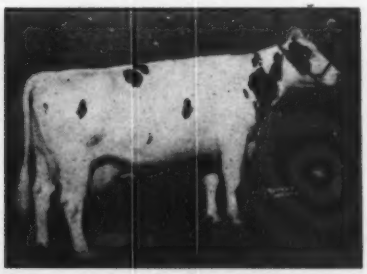
HER DAM

GLENAFTON LAUREL BONHEUR (*E)
Res. All-Can. 4-yr-old 1950. Member All-Can. Get 1950-51

5y	365	3X	20867	973	4.66
4y	365	3X	19793	948	4.79

She is full sister to Cornerstone, Elect, and Glenafton Laurel Bonheur B (603 Fat).

HER DOUBLE GRANDDAM



LADY BONHEUR HENGERVELD COMET (VG)

4y	365	3X	18482	833	4.51

3 tested daughters with 973, 828 and 603 lbs. fat. Two sons by Marksman (Cornerstone and Elect). One of the greatest breeding cows we have owned.

GLENAFTON FARM

Alliston, Ontario

J. J. E. McCAGUE
Owner

Calfhood Vaccinated
Accredited for T. B.

MORT BUTCHERS
Herd Supt.

An 1117-lb. Son of "Marksman"

A "Star" of the WOLVERINE CLASSIC —

One of the Highest Record Bulls To Be Offered Anywhere!

Consigned by
C. J. CERSWELL
Beeton, Ont.

BOND HAVEN RAG APPLE STATESMAN
Born December 16, 1951

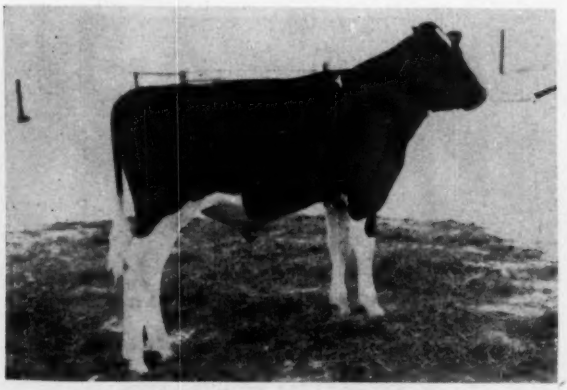
The three nearest dams of this bull average 989 lbs. fat, 4.16%, 23750 lbs. milk. His sire, "Marksman," has the highest average for his 109 tested daughters of any sire listed in the 1952 selective registration list of Canadian bulls: 109 daughters, 253 records, averaging 17148 lbs. milk, 3.90%, 669 lbs. fat.

The dam, Belle Dixie Mercedes (VG) is one of the greatest cows in Canada, with a 3X record of 1117 lbs. fat, 4.25%, 26271 lbs. milk at 7y, and 832 lbs. at 4y. She has a maternal sister with 1075 lbs. fat, and a full sister with 758 lbs.

A full brother to this bull is in service at Cortland (N. Y.) Bull Ass'n. Another full brother is in service in the U. S. and two others are being used in artificial breeding rings in Canada. His full sister is now on test in the Bond Haven herd.

7 Outstanding Bulls To Choose From:

This is without any question the most carefully selected group of young herd sire prospects we have ever presented at a Wolverine Sale. Their dams have, respectively, 1117 lbs., 1057 lbs., 989 lbs., 891 lbs., 863 lbs., 842 lbs. on 2X, and 627 lbs. on 2X at 3y. Each one is backed by a solid performance pedigree that practically guarantees the ability to transmit.



CRESTON ROAMER LUCKY STRIKE
Born Sept. 17, 1952. Sired by Pabst Roamer and out of a daughter of Creston Lucky Strike (GM) with 627 lbs. fat at 3y, 2X, in 334d, 4.2%. The three nearest sires are each Gold Medal. He carries three more crosses on his dam's side to Montvic Rag Apple Chief (Gold Medal). Consigned by Buth Bros., Comstock Park, Mich.

CARNATION — A son of Carnation Homestead Revelation from an 891-lb. fat daughter of a 1245-lb. fat "Governor" daughter.

GLENAFTON — A double grandson of "Marksman" by Glenafton Engraver. The dam is the 989-lb. 4.75% daughter of Vee Rag Apple Hartog (947 lbs.). Next dam 967 lbs. One of the highest test pedigrees ever written.

BOND HAVEN — See him pictured at the top of this page.

BUTH BROS.—See him pictured at the left, below.

HOUCKHOLME — A son of Elmcroft Sceptre (XXX) from a great VG "Lonelm" dam. Next dam three 2X records over 700 lbs., and also rated VG. Third dam 723 lbs. at 2y.

SPITZER FARMS — The son of a great brood cow, Denholm Ormsby Polkadot, with 842 lbs. on 2X and a long string of other fine records to 762 lbs. on 2X. Next dam VG with 788 lbs. on 2X and a great record of reproduction.

TRUNLAN FARMS — The sire is an 837-lb. fat VG son of Pabst Roamer. The dam is a VG cow of Carnation bloodlines that have been highly successful in eastern New York, with a record of 1057.8 lbs., 4.1% on 3X, and finishing again with close to 1000 lbs.

BOND HAVEN SOVEREIGN AGNES (VG)

2½y	365d	3X	16775	4.2	716

Now milking over 80 lbs. on 2X. Sired by Rowsdale Rag Apple Sovereign (XXX), All-American 3-year-old, 1947, a son of "Sovereign." Her dam is a 651-lb. fat daughter of "Marksman" from a 607-lb. 2-year-old daughter of Soo Chief Superior. C. J. Cerswell, Beeton, Ont.

FOR-MAR VAR LINN

Born Aug. 4, 1949. Sired by Dunloggin Var, proven son of Lochinvar from Dunloggin Adessic Belle. His 1st 12 daughters average 659 fat, 17718 milk at 2y 9m. Her dam has 736 and 666 lbs. fat records. She herself made 571.9 lbs., 3.8%, 2X at 2y, and will be fresh at sale time to Creston Lucky Strike (Gold Medal). Consigned by Buth Bros., Comstock Park, Mich.

If it's females you need — this sale can put you in business. Here are four samples.

BELOW:

HOLWYN WARDEN JOHANNA (VG)

3½y	320d	2X	12198	4.2	518
4½y	317d	2X	12039	3.0	489
2½y	300d	2X	10494	4.1	433

Bred May 18 to Carnation Atom Bomb, son of "Revelation" from a daughter of Carnation Inspiration, next dam with 1107 lbs., 4.4%. Sired by Carnation Warden (Gold Medal) and out of a 704-lb. 4% 2X daughter of the $10,500 proven sire, Carnation Imperial Ormsby Pontiac. One of the great cow families of the noted Bouic Bros. herd at Marysville, Ohio.

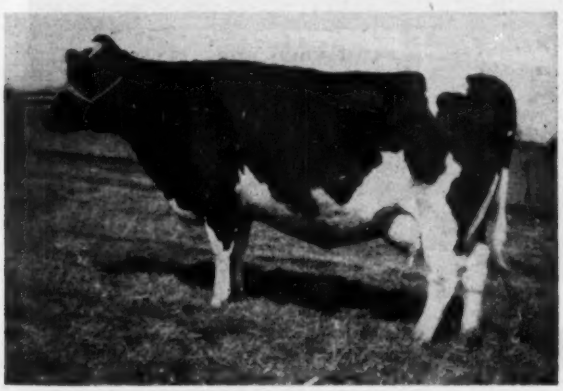
55 HEAD TO CHOOSE FROM—

All ages — Every animal personally selected for type, pedigree and evident breeding value.

BELOW:

DOROTHY REX IDEAL

Born Aug. 10, 1951. Bred Feb. 16. She was Res. All-American Heifer Calf, 1952. She is by an 1163-lb. fat son of Raymondale Ideal Successor. Her dam is by a son of Marksman. Consigned by C. B. Smith, Williamston, Mich.



The WOLVERINE CLASSIC offers...

One of the Most Whispered-About Heifers of the Breed-Woodyglen Fond Hope Princess-"Mazie's" Maternal Sister by "Fond Hope"!

WOODYGLEN FOND HOPE PRINCESS 929252

Born Jan. 22, 1951. Fresh Feb. 10, 1953.

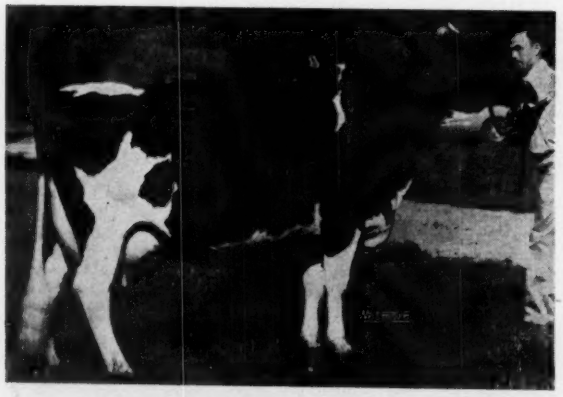
Here are the records of her "Excellent" dam (right). Note that she had her 9th calf at 11 years of age and has averaged 548 F., 3.7%, 14703 M. on 2X.

2y	305d	2X	358	10612	3.37
3y	305d	2X	428	11561	3.7
4y	363d	2X	642	15916	4.03
5y	285d	2X	531	13016	4.08
6y	345d	2X	588	16007	3.67
7y	331d	2X	599	15696	3.82
9y	305d	2X	568	15656	3.63
10y	334d	2X	596	15801	3.77
11y	305d	2X	628	16077	3.91
9 Lact.:		2X	4938	130342	3.79

— HER DAM —

WOODYGLEN QUEEN NIG (Excellent)

— Her Res. All-American Maternal Sister —



WOODYGLEN QUEEN MAZIE (Excellent)
Res. All-American Aged Cow, 1952.
HT 5y 2X 357d 12270 M. 3.6% 436.1 F.
Again on test, mostly 2X, making over 600 lbs. One of 5 outstanding daughters of Woodyglen Queen Nig (E).

— Her All-Canadian Sire —

SPRING FARM FOND HOPE (XXX)
All-Canadian in 1952, 3 won All-Can., 1 Res. All-Can. Canadian Produce 1950-51-52. Of 12 offspring nominated for All-Canadian in 1952, 3 won All-Can., 1 Res. All-Can. honors. His Jr. Get was 1st at the Royal.

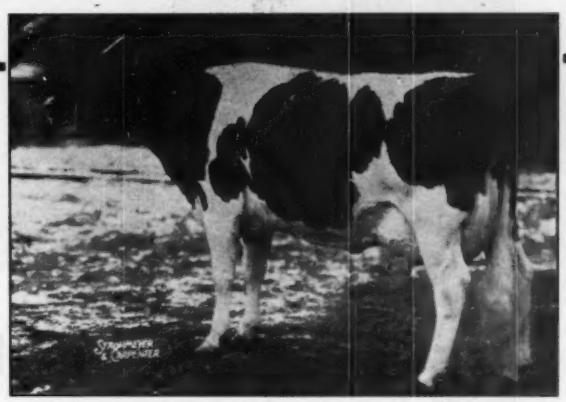
This heifer is as sensational a show prospect as her Reserve All-American maternal sister, "Queen Mazie." She also has a rare production pedigree, both top and bottom. We do not know where, in all the breed, you could find a heifer of her age more likely to excel as a triple-threat foundation female.

Consigned by . . . W. W. THOMPSON — Hornby, Ontario

1952 Res. All-Canadian 4-yr-Old–All-Canadian 1951

A Star in the 1953 Wolverine Classic!

SHE IS DUE JUST BEFORE WATERLOO – AND ON TEST!



FRAN-LEE LASS

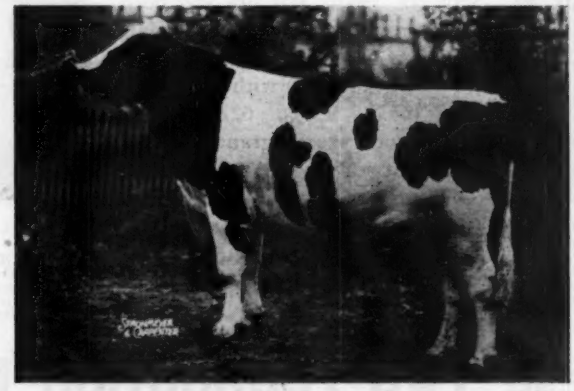
(*Excellent)

2y	305d	2X	14,283	3.45	493
3y	305d	2X	13,660	3.65	496

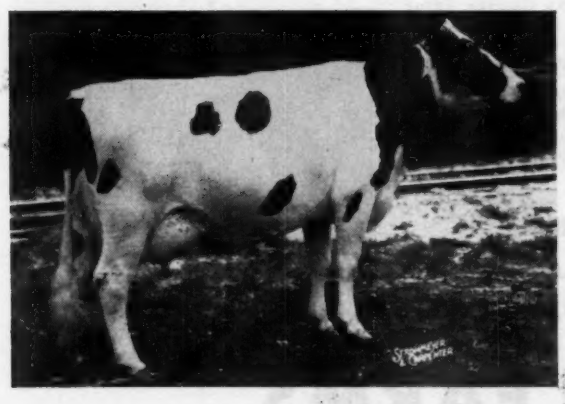
On test again at 4y with 9,900 lbs. of 3.8% milk in 136 days to date.

All-Canadian 3-year-old, 1951. Best Udder at Royal Fair, 1951. Res. All-Canadian 4-year-old, 1952.

AND SHE IS BRED TO THE 1952 ALL-CANADIAN SENIOR YEARLING BULL!



SHORE COUNT RAG APPLE (Service Sire)

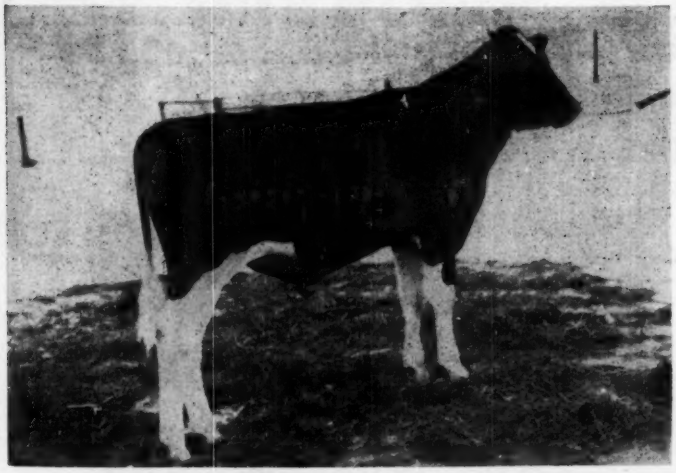


SHORE RAG APPLE TENSEN B

She is the *Excellent dam of the service sire (above), that was the 1952 All-Canadian Sr. Yrlg bull. She was Hon. Men. All-Canadian 4-yr-old in 1951, and has 2X records at 2, 3, and 4 years of 536, 512 and 594 lbs. fat, two of these in 300 and 305 days. Her sire was All-Canadian Bull Calf in 1943. Her dam is a VG 752-lb. 2X daughter of Montvic Rag Apple Paul (Extra). What will this calf be worth?

SELLING APRIL 13
AT WILLIAMSTON, MICH.

Consigned by . . . . . HARDY SHORE – Glanworth, Ontario



CRESTON ROAMER LUCKY STRIKE (Selling)

CRESTON
TO THE
Wolverine Classic

This Classy Son of Pabst Roamer

— HIS SIRE —

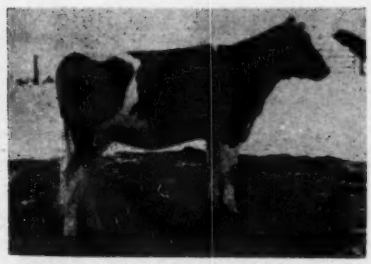
PABST ROAMER (E-GM)
Sire two All-American gets, two reserves. Leading Honor List sire 1948 with 101 AR daughters, two of them National Champions. Regarded by many authorities as Burke's greatest son.

A "Preferred Pedigree" bull, born Sept. 17, 1952. His sire and both grandsires are Gold Medal. His dam is a GP daughter of Creston Lucky Strike (GM) with 3y, 334d, 2X, 15039, 4.2%, 627.1. Next dam a good record granddaughter of Montvic Rag Apple Chief. (GM). Here is the "Burke-Rag Apple" cross, in a fine individual from a strong female line. "Lucky Strike" increased fat 107 lbs. on 22 dam-daughter pairs.

— HIS DAM —

TWIN MAPLES INKA BONHEUR (GP)
3y 334d 2X 15039 4.2 627.1 Qualified for 305d with 590.9 Fat. Member 1st Get, Mich. B & W, 1951. Dtr. of Creston Lucky Strike (GM) Her dam by a son of Montvic Rag Apple Chief (GM).

And These Two Foundation Females



CRESTON ROAMER REFLECTION
Selling open. Born Dec. 12, 1951. Vaccinated. A "Roamer" daughter.

Creston Roamer Reflection is by Pabst Roamer and out of Inka Glenvue Fayne (VG) with 2X records at 2, 3, 4, 5, and 6 years from 448 to 649 lbs. fat. A truly promising foundation prospect.

For-Mar Linn, with 2y, 2X, 365d, 14804 M., 3.9% 571.9 fat, is by Dunloggin Var and out of a 736-lb. dam. Fresh Feb. 26 with a bull calf by Lucky Strike (GM). This calf also selling.

SEE THEM
AT WILLIAMSTON
APRIL 13 th

FOR-MAR VAR LINN
A beautiful fresh 3-year-old daughter of Dunloggin Var, selling with her bull calf by "Lucky Strike."

CRESTON FARMS
BUTH BROS. — COMSTOCK PARK, MICH.

Three "Dictator" Daughters

Consigned to the

WOLVERINE CLASSIC

April 13 — Williamston, Mich.

Look for these three — —

HEL-N-BOB DICTATOR JOSIE

She will show as a 2 year old. Her dam has 512 pounds fat 3.9% on 2X DHIA at 8 years. Due as a Jr. 2 year old at sale time bred to CRESCENT BEAUTY LIEUTENANT.

MAXINKUCKEE DICTATOR MARTHA

A Dictator from an EDEN.

2y6m 365d 11,600 M. 4.1% 478.7 F. 2X DHIA. Due with 2nd calf at sale time to service of CLYDE HILL EMPEROR ORMSBY ROCK.

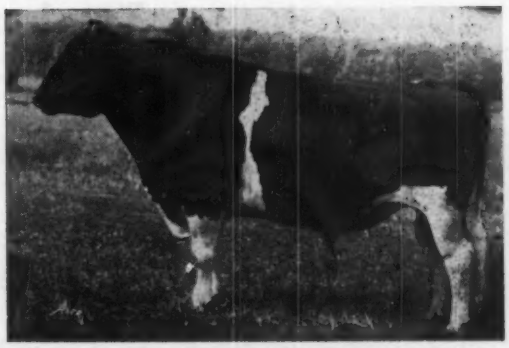
DICTATOR EDEN ROSE

A typey heifer with outstanding dairy character and bred to produce.

Bred to CRESCENT BEAUTY LIEUTENANT and due just after the sale as a jr. 2 year old.

These are sisters of CULVER DICTATOR EDEN JUDY, who sold for $1350 in the 1952 Wolverine Classic and in the Mill Valley Dispersal in August resold for $1825. Remember she was 1st 3 year old and Grand Champion at Tenn. State Fair, 1st at Michigan State B. & W. Show and Ky. State Fair, and 2nd at the Michigan State Fair in 1952.

Another sister, SMOKER LOLLIE DICTATOR, was 1st 4 year old, Senior and Grand Champion at Indiana State Fair and 5th at Waterloo in 1952. 1st 3 year old at Indiana State Fair and 2nd International Dairy Show, in 1951. Her production—2y5m 365d 14,121M 3.8% 533.5 F and 3y7m 305d 15,423M 3.9% 605.0 F both 2X.



MAYTAG ORMSBY FOBES DICTATOR

"Excellent"—Indiana Gold Medal Sire 3 daughters from 708 to 787 fat on 2X 5 from 605 to 685 fat on 2X 12 from 504 to 575 fat on 2X. Sired: 5th Sr. "Get" Waterloo D.D.C. 1952 Jr. Champ. Ky. State Fair, 1949 Jr. Champ. Mid-South Fair, 1950. JUDY and LOLLIE at right.

Their Service Sires:

CRESCENT BEAUTY LIEUTENANT

His sire: Crescent Beauty COMMANDER Excellent —All-American 2-yr-old, 1951 Son of the Excellent All-American 3-yr-old cow, Crescent Beauty Lady Gloria, and Willow Springs Crescent Prince, famed herd sire at Hickory Creek Farms.

His Dam: Crescent Beauty Jule Margaret Excellent daughter of Jule King Fobes
8y 10m 2X AR 365d 16,252 M 3.8% 615.0 F

CLYDE HILL EMPEROR ORMSBY ROCK

His sire: is a brother of "Raven" out of Cricket the Excellent inbred Burke daughter.

His dam: Clyde Hill Empress Fanny Rock
5y 10m 365d 3X 21,103 M 4.1% 867.3 F
Very Good daughter of Fanny by Rock
(See page 113 in February 21st WORLD)

This is your chance to own a "DICTATOR" daughter you can be proud of. They Satisfy! Be sure you see these.

Newman Holstein Farms

Culver, Indiana

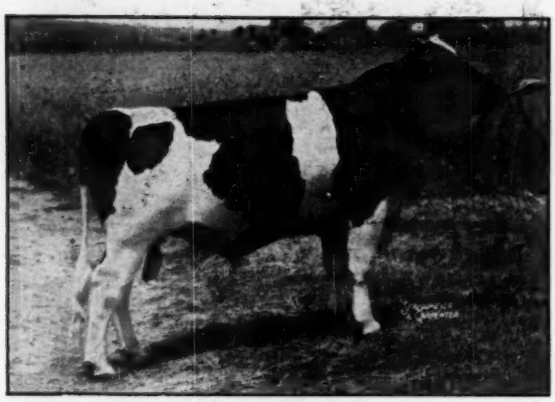
A Really "Classic" Consignment

FIRST — A ROYALLY BRED 1057-lb. BULL

Trunlan Pabst Burke 1197917

(TWIN) — BORN APRIL 1, 1952

— HIS SIRE —



PABST ROBURKE BARCADER PRINCE (VG)

His Sire—

PABST ROBURKE BARCADER PRINCE

"Very Good"

A double grandson of Burke, by Pabst Roamer (Ex-GM) and out of Pabst Burke Barcader Prince with . . .

AR	6y	365d	(cc217d)	3X	21,637	3.9	837.0
AR	4½y	365d		3X	18,344	3.9	709.3
AR	29m	365d		3X	15,752	3.9	611.7

Her dam a daughter of Sir Ormsby Skylark Barbetta.

We have 31 daughters of Prince in our herd — four in milk and all with beautiful udders and lovely type. The oldest daughter has 460 lbs. fat in 301 days on 2X at 2 years, still on test.

See the opposite page for details on the Prince daughter going to the Classic with her brother.

Pictured Here is the Dam of Trunlan Pabst Burke

— HIS DAM —

PIETERTJE INKA KORNDYKE MOLLY
"Very Good"

AR	74	365	2X	25,208	4.2

The Dam's Maternal Sister

TRUNLAN INKA GOLD KORNDYKE
"Very Good"

HT	5y	365	3X	21,595	3.8	830.6

His Dam —

PIETERTJE INKA KORNDYKE MOLLY

"Very Good"

AR	7-4	365d	(cc 204)	3X	25,208	4.2	1057.8
HT	6y	365d		3X	19,861	3.9	773.7
DHIA	4y	307d		2X	15,330	4.2	653.0
DHIA	5y	285d		2X	14,840	4.1	606.0

She has DHIA records at 2 and 3 years on 2X of 501 and 508 lbs. fat with 4.0% test; now on AR again and will finish close to 1000 lbs. fat.

Molly is all Carnation, her sire being by one of the greatest sons of Governor ever used in the east. Her dam is a 600-lb. 3.9% 2X daughter of a 648-lb. 4.0% 2X cow — also Carnation. Molly has one tested daughter with 682 fat at 3 years.

THE BULL HIMSELF

This youngster is a nice individual in every way. He is by a double grandson of Burke and his dam is the greatest cow in our entire herd — study her type and her records, and be assured that her son is worthy of this fine breeding.

A maternal sister to the bull was first prize senior calf in a class of 54 at the 1949 Dutchess County (N.Y.) Fair.

STUDY HIS PEDIGREE
SEE HIM — BUY HIM — AT THE
WOLVERINE CLASSIC

to the Wolverine Classic APRIL 13

A DAUGHTER AND GRANDDAUGHTER OF PILOT

Trunlan Burke Korndyke Lass 3044325

"Good Plus" Born Sept. 22, 1948
AR 2-3 365 3X 17,659 Milk 582.6 Fat
A Beautiful Daughter of Pabst Burke Pilot

Her Sire—

PABST BURKE PILOT

(VERY GOOD – SM Pro)

AR Daughters:

2y	18,582 M	4.0%	734.3 F
2y	18,075 M	3.9%	704.4 F
2y	17,240 M	3.7%	642.8 F
2y	19,050 M	3.6%	685.5 F

A son of Burke out of the 821-lb. Ponderosa Bonnie Ormsby. He is a full brother to Pabst Bonnie Burke (Ex) and is a Silver Medal Production Sire with a completely favorable proof.

Her Dam—

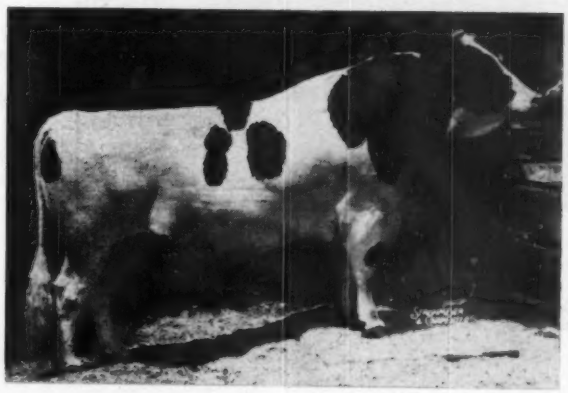
PIETJE KORNDYKE LASS

"VERY GOOD"

DHIA	2y	327	2X	12,960 M	443 F
DHIA	3y	294	2X	13,930 M	466 F
DHIA	4y	310	3X	19,440 M	634 F
HT	5y	307	3X	19,104 M	636 F
HT	6y	302	2X	16,125 M	587 F

Lass is bred to a 748-lb. 4.6% son of Pabst Burke Pilot.

– HER SIRE –



PABST BURKE PILOT (VG–SMP)

A DAUGHTER OF PRINCE FROM A DAUGHTER OF PILOT

Trunlan Tri-Burke Echo 3561447

Born Aug. 3, 1950
A Real Show Prospect for the 2-Year-Old Class This Fall

A very beautiful daughter of Pabst Roburke Barcader Prince (VG), the Burke double grandson pictured on the opposite page.

Her dam is a lovely daughter of Pabst Burke Pilot (VG-SMPro), the Burke son pictured above.

The dam has . . .

HT	2y	335	3X	14,158	3.9	552.8

Next dam by a Silver Medal Carnation bred sire and with 456 fat 3.95% at 2y 2X; 3rd dam with 603 fat 3.78% on 2X.

Bred Oct. 23, 1952 to —

PABST SIR FOBES BURKE

By Pabst Sir Regal Fobes (Ex), twice Res. All-American 883-lb. double grandson of Burke.

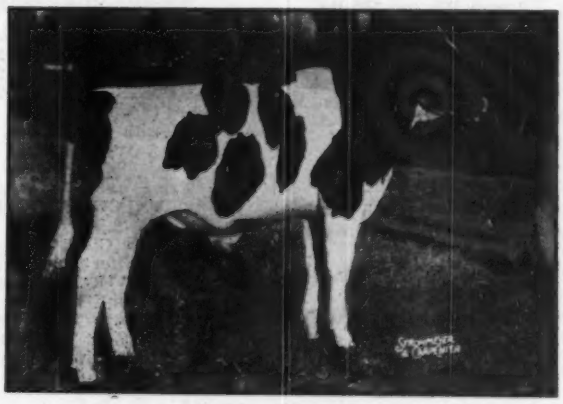
His dam is Larrietta Burke Bonnie (VG), daughter of Burke and granddaughter of Hays Supreme. She has . . .

7y	365	3X	20,958	4.1	863.7
5½y	365	2X	18,158	3.9	705.8

Four tested daughters to 654 F. 2X 2½y 4.1%.

The calf Echo is carrying has six crosses to Wisconsin Admiral Burke Lad (VG-GM)!

– HER SERVICE SIRE –



PABST SIR FOBES BURKE

Trunlan Farms today has one of the strongest Burke herds in the east. We are proud of these three head, representing all three of our Burke sires, that have been selected to go to the Wolverine Classic at Williamston, Michigan, on April 13. We hope you will like them too.

Bang's Certified **TRUNLAN FARMS** **T. B. Accredited**

JOSEPH KIERMEIER
Manager

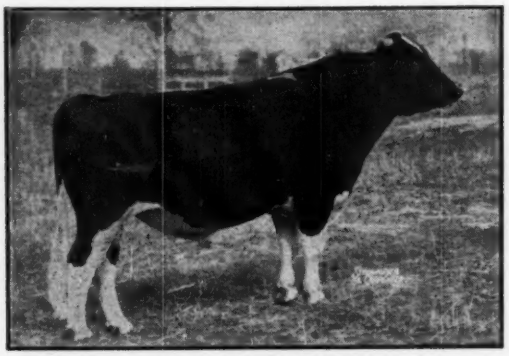
Winchell Mt. Rd. – Millerton, N. Y.

EVI C. SCHOLZ
Herdsman

from SPITZER FARMS to

Here is an all-Dunloggin Pedigree

— Her Sire —



DUNLOGGIN ROMEO VAR

Selling

OTCO R VAR FRENCHIE

Born February 28, 1949

HT 2y 365d 2X 12,575 3.6 458.0

Fresh March 1, 1953

Three Crosses to Dunloggin Woodmaster (GM)

Four Crosses to Lashbrook Pearl Ormsby

"As Appealing As Her Pedigree"

Otco R Var Frenchie 3052734

DUNLOGGIN ROMEO VAR 877826
Sire, 1st Get, Pennsylvania Farm Show, 1948.
2 A R Daughters
with 529 and 555 lbs.
15 Herd Test Daughters
2 with 529 and 555 lbs.
2 with 434 and 456 lbs.
11 DHIA Daughters
3 with 516, 549 and 604 lbs., 2X
3 with 435, 442 and 443 lbs., 2X
Sire of Grand Champion Male at 1948 Pennsylvania Farm Show.

MONTVIC LOCHINVAR 855938
Half-Interest sold at $13,000.
Sire, 1st Get, Eastern States, 1947
101 Tested Daughters
17 from 800 to 1037 lbs.
Grandsire of 5 World Champs.
Full sister—1019 lbs., 3X, "EX"

RAYMONDALE IDEAL SUCCESSOR 115346C
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.

MONTVIC CHAMPION ABBEKERK 260278C
Res. All-Amer. 3-yr.-old, 1935
365d 7y 3X 21620 4.19% 905.0

DUNLOGGIN ROMEO MISTRESS 1897970
Classified Very Good
365d 7y 4X 26987 3.9% 1047.4
365d 8y 4X 29933 3.5% 1037.4
365d 9y 3X 22937 4.1% 931.1
1 A R Daughter
with 563 lbs. fat, 2½y, 3X

DUNLOGGIN WOODMASTER 667915
62 A R Daughters
6 from 1012 to 1168 lbs.

DE KOL ROMEO AALTJE 1283092
365d 5y 3X 24517.9 M 761.8 F
2 A R Daughters to 1047 lbs.

DUNLOGGIN GOLDEN CROSS 793004
Very Good
Sold for $5,600 at Dunloggin.
27 A R Daughters
2 with 1046 and 1175 lbs., 3X
5 from 728 to 866 lbs.
39 Herd Test Daughters
8 from 619 to 907 lbs.

DUNLOGGIN WOODMASTER 667915
62 A R Daughters
6 from 1012 to 1168 lbs.

LASHBROOK PEARL ORMSBY 2D 1263150
365d 9y 4X 25649 3.9% 1006.9
2 A R Daughters to 725 lbs., 4y

DUNLOGGIN GOLDEN FRENCHIE 2404810
Sold for $1425 in the Otco Dispersal, 1950.
Herd Test Records:

Fat 365d	5½y	700.60	
Milk 3X		21825.00	
Fat 365d	6½y	670.30	
Milk 2X		19832.00	

1 Herd Test Daughter
Otco R Var French. 2y 458.00
Milk 2X 3.6% 12575.00

DUNLOGGIN FOND FRENCHIE 2219801
1 Herd Test Daughter
Dunl. Gold. French. 5½y 700.60
Milk 3X 21825.00

DUNLOGGIN FOND MEMORY 751640
Sold for $5600 at Dunloggin.
51 A R Daughters

DUNLOGGIN GYPSIE OWANA 2005394
Very Good
305d 3y 3X 12168 M 408.1 F

SELLING — WOLVERINE CLASSIC — WILLIAMSTON, MICH. — APRIL 13

the WOLVERINE CLASSIC

Granddaughter of Monogram and Lochinvar 3rd

— Her Grandsire —

MONTVIC MONOGRAM
(XX—Extra)
Son of Pathfinder from Montvic Chieftain Abbekerk, he sired 3 Res. All-Canadian "Gets" and has 118 R O M daughters with records to 1204 and 1242 lbs. fat on 3X.

DORIS BRAESIDE RAG APPLE

3249472 — Born April 4, 1948

HT	3y	353	2X	15,286	3.9	596.0
HT	28m	365	2X	11,510	3.7	423.3

Due May 18 to —

NORTH STAR VICTOR EXEMPLAR

Son of Dunloggin Victor out of a "Very Good" daughter of Follow On with 961 lbs. fat 3X 4.2% at 7 years 3X, that was Grand Champion at Wooster, Ohio, as a 2-year-old.

— Her Grandsire —

MONTVIC LOCHINVAR 3d
Twice Reserve All-Canadian and with 78 R O M daughters with records to 921 lbs. fat. He is out of the famous Montvic Bonheur Emily (Ex), $4300 daughter of Pathfinder.

Her Sire —

Ferndale Pabst Monogram

He has 39 R O M daughters including two with 837 and 887 lbs. fat, and AR daughters to 677 lbs. fat 4.2% at 3½ years. His dam is a long-time producing daughter of Montvic Baron Pat and she has two full sisters with over 700 lbs. fat on 2X, each with a 4.2% test.

Her Dam —

Braeside Cora Rag Apple "Good Plus"

4y 365d 2X 18,759M. 3.5% 653 F. She comes from a particularly strong maternal line — her "VG" dam has a 9-lactation total of 161,316 lbs. milk with individual records on 2X of 717 and 780 lbs. fat, a 3X record of 780 lbs. fat. The third dam classified "Excellent."

And . . . She is carrying a valuable calf!

Also to the Classic —

DENHOLM PROUD MASTER

Born June 2, 1952 — (Twin)

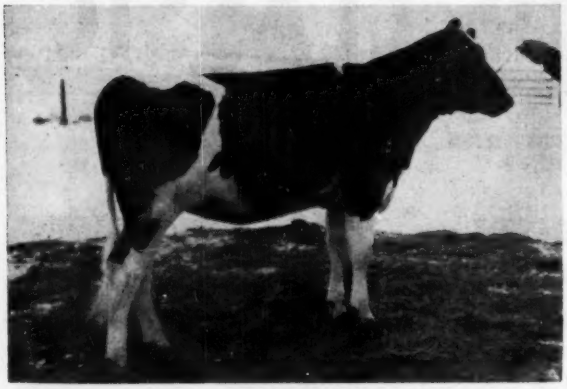
This youngster carries an interesting pedigree — his dam has 842 lbs. fat, 4.35%, 19,332 lbs. milk in a year on 2X DHIA and other 2X records of 762 lbs. fat (AR), 728 lbs. fat (DHIA) and 675.0 lbs. fat (AR) — all with exceptionally high test. She is out of a "VG" 788.5-lb. 4.1% 2X daughter of Quonquont Sir Modest 52d.

His sire is a 4.3% maternal brother to Master's dam and is by a son of Raymondale Ideal Successor. The maternal grandsire has several high record, high test daughters in AR and HIR.

Spitzer Farms

Herd Bang's Certified Free — Calf Vaccination — T. B. Accredited

FLOYD COOK, Herdsman **STRONGSVILLE, OHIO**



The WOLVERINE CLASSIC

This ROAMER Daughter Sells

CRESTON ROAMER REFLECTION

A yearling daughter of Pabst Roamer from a VG three-times 600-lb. dam on 2X milking. You don't have too many opportunities to buy as outstanding a Roamer daughter as this one! Selling Open. Consigned by Buth Bros., Comstock Park, Mich.

— SELLING —

55 Females We Are

732-lb. Dam of Pabst Heifer

PABST BURKE RITA
An own daughter of "Burke" with 732 lbs. at 5y, 666 lbs. at 4y and 600 lbs. at 2y. 100% sister to Pabst Burke Creator, well known Bo-Cann herd sire. Her daughter by Pabst Sir Regal Fobes is consigned by **Pabst Farms.**

PABST FARMS, Oconomowoc, Wis.
Look for Pabst Fobes Rita, 2-year-old daughter of Pabst Sir Regal Fobes out of Pabst Burke Rita, 732-lb. fat daughter of Burke, and 100% sister to Pabst Burke Creator, the well-known Bo-Cann herd sire. She is bred to Pabst Advance, the $12,000 son of Neshonoc Joan Cyclone (E), All-American 4-yr.-old with 733 lbs. fat.

T. R. DENT & Son, Woodstock, Ont.
A 2-year-old daughter of Smith Haven Lode Star (1028-lb. son of "Achilles") from the twice 700-lb. (at 2y and 3y) Springbank Betty Ormsby, she from the 1004-lb. Excellent cow, Betty Ormsby Re-Echo, one of the top families in the Dent herd.

GLENAFTON FARM, Alliston, Ont.
Look for Glenafton Princess Bonheur (pictured in the Glenafton advertisement), a double granddaughter of Marksman by "Cornerstone" (Cornerstone bred to his Excellent twice 900-lb. Res. All-Canadian full sister). Fresh to Glenafton Engraver, 900-lb. son of Marksman.

Also an own daughter of Marksman born July 28, 1950, from an 889-lb. fat daughter of Osborndale Sir Johanna Rag Apple (SMP), and bred Aug. 8 to Glenafton Nugget, son of Marksman from Hilda Countess De Kol (Ex.—1008 fat).

DON SHORE, St. Thomas, Ont.
An outstanding 2-year-old heifer fresh by sale time. Her dam is the VG 952-lb. 2X producer, Rita De Kol Segis Her sire, Hartholm Dewdrop Korndyke, is well proven, with 69 ROM daughters up to 821 lbs. fat on 2X at 3y. She was junior champion at the 1952 Elgin B & W Show. A great show prospect.

1004-lb. Granddam of Dent Heifer

BETTY ORSMBY RE-ECHO (E)
Her twice 700-lb. daughter by Elbro Korndyke Commander is the dam of the Tom Dent heifer. She has 1004 lbs. fat at 6y, 4.95%, and 2X records of 835 and 727 lbs. fat (Leading Honor List records).

973-lb. Dam of Glenafton Heifer

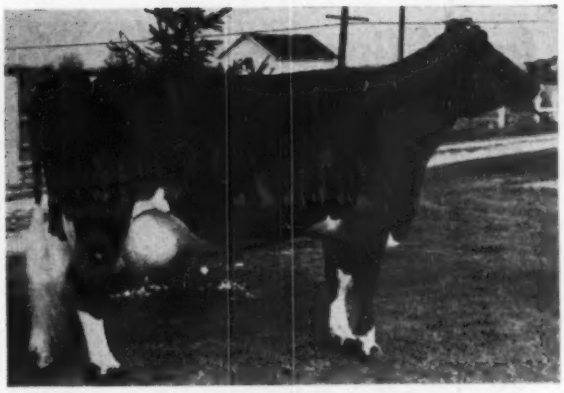
GLENAFTON LAUREL BONHEUR (E)
This twice 900-lb. daughter of Marksman, Res. All-Can. 4-yr.-old in 1950, was bred to her full brother, Cornerstone, to produce the 2-year-old consigned by Glenafton. Don't miss this one!

MONDAY — APRIL 13

A Winning 4-Yr.-Old-Selling

MINNOW CREEK IDEAL LADY

Born Oct. 10, 1948. Fresh Feb. 17, 1953. A winning daughter of Bancroft Acres Successor Posch, son of Raymondale Ideal Successor. Her twice 400-lb. 2X dam is by Posch Ormsby Fobes Eden (SMP). Consigned by C. B. Smith, Williamston, Mich.



— SELLING —

Proud to Present!

BUTH BROS., Comstock Park, Mich.
In addition to the bull calf by Pabst Roamer and the outstanding daughter of Dunloggin Var pictured on other pages in this display, they also consign a yearling daughter of Pabst Roamer out of Inka Glenvue Fayne (VG), with a long string of fine 2X records including 649, 648 and 646 lbs. of fat.

WILFRED JAMES, Sarnia, Ont.
An open yearling daughter of Glenafton Enchanter ($17,100 son of Marksman) out of Pietertje Gypsy Rag Apple (VG) with 1000 lbs. fat on 2X at 7y, 921 lbs. on 2X at 6y; 822 lbs. on 2X at 4y, and 701 lbs. on 2X at 3y.

HAROLD JAMES, Sarnia, Ont.
Helbon Jewel Posch (VG), nominated for All-Canadian 3-year-old in 1951, and a grand champion 4-year-old on the 1952 circuit. 451 lbs. fat on 2X at 2y, 305d, 4%. Bred Feb. 19, 1953 to Glenafton Enchanter, 1204-lb. fat son of Marksman.

ROBERT HUNT, Eaton Rapids, Mich.
You do not often have the opportunity to purchase the daughter of an 872-lb. 4.1% dam. For-Mar Queen Abbekerk, the yearling daughter of Broad Rock Master Admiral is such an opportunity!

Mr. Hunt also consigns a 538-lb. 2X daughter of Dunloggin Car Var (Lochinvar from Dunloggin Symphony) out of the 611-lb. "Fond Memory" daughter of Dunloggin Tidy Miss (E), she the dam of two Gold Medal sons in Maine used in the famous Shaw and Nutter herds. She is due in May. Mr. Hunt's third consignment, a 2-year-old fresh on Dec. 16, 1952, is from this great proven "Tidy Miss" family. Better look them over — this is rare breeding on the lower side.

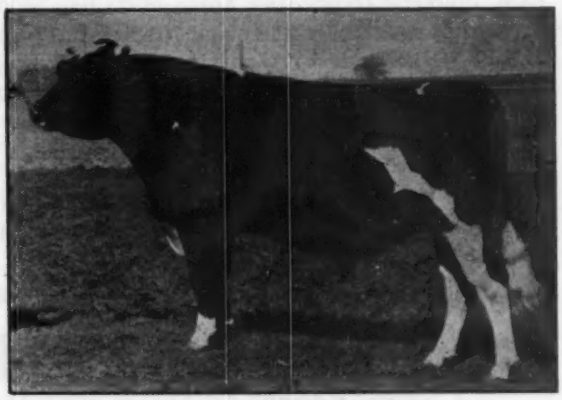
952-lb. Dam of Don Shore Heifer

RITA DE KOL SEGIS (VG)
The 1952 Elgin B & W Show junior champion consigned by Don Shore is out of this great 952-lb. fat cow. Here is a show heifer with the kind of production background we all like.

Famous Granddam of Hunt Cow

DUNLOGGIN TIDY MISS (E)
She has three 700-lb. records, two Gold Medal sons in Maine, and several Excellent offspring. Her daughter by Fond Memory is the dam and maternal granddam, respectively of the dam and daughter consigned by Robert Hunt. Here's breeding power!

Sire and Service Sire for James Bros.



GLENAFTON ENCHANTER
$17,100 son of Marksman from the 1204-lb. daughter of Montvic Monogram. Wilfred James consigns a yearling daughter from a dam with 1000 lbs., 921 lbs., 822 lbs., and 701 lbs. of fat. The Harold James cow is bred to him.

from Wisconsin to the Wolverine Sale . . .

GRAY VIEW B D REBECCA 3352659

Born March 5, 1951

A DAUGHTER OF DON

Pabst Burke Tritomia Don (Ex)

The sire of Rebecca, is this Burke son whose daughters have performed so well in our herd. His 33 classified daughters (21 at 2 years of age) average 82.1 points; his first 12 daughters bred and tested at Grayview have an actual 2X average at 2 years of 515 lbs. fat 3.8% 13,528 lbs. milk. Among his daughters is a 2X 2-year-old with 703 lbs. fat from 17,871 lbs. of 3.9% milk, a Reserve All-American 2-year-old, and a Reserve All-American 4-year-old.

Admiral Bonheur Rachel (GP)

The dam of Rebecca is a daughter of Elmwood Admiral Jack who has HIR daughters to 734 fat 3.9% 2X at 4y. Rachel has 655.7 fat 3.7% at 6y and 517 fat in 216d 4.0% at 5y—both 2X HIR. Her dam has 611 fat.

Weber Ginger Junior (VG)

was bred to Rebecca on November 2. He is by Wait Farm Carnjon Ginger and is a maternal brother to Weber Burke Cyclone who has daughters to 837 fat. His dam (4th 3-year-old, Natl. Dairy Show, 1939) is an "Excellent" daughter of Burke with 6 records over 500 lbs. fat on 2X.

WE RECOMMEND REBECCA WITHOUT RESERVATION

Gray View Farms

HARRY A. NELSON & SONS - - UNION GROVE, WIS.

A Daughter of Glenafton Enchanter From a 1000-Lb. (2X) Dam

HEADS OUR CONSIGNMENT

To the WOLVERINE CLASSIC!

Here is a heifer, born October 18, 1951, from a 1000-lb. fat dam and by a $17,100 son of a 1204-lb. fat dam! Her dam, Pietertje Gypsy Rag Apple (VG) has 1000 lbs. at 7y, 921 lbs. at 6y, 822 lbs. at 4y and 701 lbs. at 3y—ALL ON 2X MILKING! She is by Montvic Gypsy Rag Apple, son of Raymondale Ideal Successor. Her dam has a fine string of 2X records to 629 lbs.

We also consign Helbon Jewel Posch, a 5-year-old, classified VG, Nominated for All-Canadian 3-yr-old in 1951, with 451 lbs. at 2y, 305d, 2X, 11143 lbs. milk, 4%. She is bred to Glenafton Enchanter February 19, 1953.

GLENAFTON ENCHANTER
$17,100 son of Marksman from the 1204-lb. cow pictured below.

"ENCHANTER'S" DAM

ABBEKERK DUTCHLAND MONOGRAM
Very Good. Daughter of Montvic Monogram with 3X records of 1204, 1002, 965 lbs., and a 2X 3-yr-old record of 777 lbs., all over 4%. She has a 782-lb. 4.1% 2-yr-old daughter.

JAMES BROS.

SARNIA, ONT.

WILFRED JAMES HAROLD JAMES

BOND HAVEN RAG APPLE STATESMAN

1117-Lb. Son of "Marksman" Consigned to the Wolverine Classic

Here is one of the greatest show and herd sire prospects we have ever had to offer. Ready for immediate service, born Dec. 16, 1951. His three nearest dams average 23750 lbs. milk, 989 lbs. fat, 4.16% test.

Also Consigning this Marksman Granddaughter

BOND HAVEN SOVEREIGN AGNES

Born Oct. 1, 1947. Classified VG. Record at 2y of 16775, 4.27% 716, 3X. Fresh Jan. 10 and milking 80 lbs. a day on 2X with 4% test. A daughter and full sister in our herd. Sired by Rowsdale Rag Apple Sovereign (XX), three times All-Canadian son of Sovereign. Her dam a Marksman daughter with records up to 651 fat at 4y. Good records all the way back. A real foundation cow.

He comes from one of the greatest cow families at Bond Haven. He has two full brothers in service in Artificial Breeding units in Ontario, and also two full brothers being used with great success in U. S. herds. His full sister in our herd as a junior 2-yr-old has on 2X in 4 months, 6367 lbs. milk, 3.8% test and is still milking between 45 and 50 lbs. a day, and she is also a good individual.

His sire is "Marksman" (XXX-Extra – Canadian equivalent of an Excellent and Gold Medal sire).

His dam is Belle Dixie Mercedes (VG), 7y 365d 3X 26271 4.25% 1117. She also has a top Honor List record as a 4-yr.-old of 22621 milk and 832 fat. Her full sister is VG and has 758 lbs. fat. Two daughters are rated GP and have 572 and 571 lbs. on 2X and 3X milking. A VG maternal sister to "Belle" has two records over 1000 lbs. fat. Put "Statesman" to work for you!

See Them At Williamston – April 13

BOND HAVEN FARM

P. O. Address: BEETON, ONT.

C. J. CERSWELL
Owner

HAROLD TURNER
Herdsman

A Sensational Prospect for the 4-Year-Old Class!

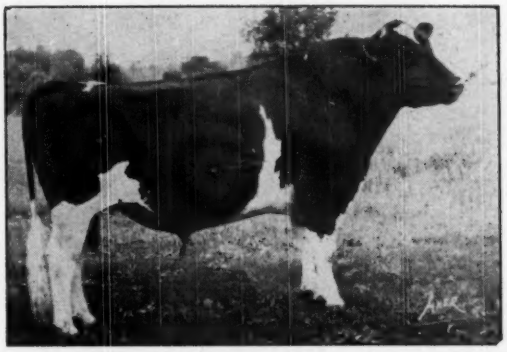
CULVER DICTATOR EDEN JUDY
(Twin) 3047891

Born Sept. 11, 1948. At 2y, 2X, 326d, 9964 M., 4.6% 455.4 F. Her twin sister made 468 lbs. at 2y, 2X, 3.8%. Bred July 14 to Glenafton Touchdown—due right at sale time.

1st 3-yr-old, Mich. B & W Show, 1952.
2nd 1952 Mich. State Fair
1st 1952 Ky. State Fair
1st and Gr. Ch. Tenn. State Fair 1952.
2nd to Gr. Ch. at Mid South Fair.

She is sired by "Dictator" (pictured) and out of a twice 600-lb. daughter of Posch Ormsby Fobes Eden that was a member of the 1st produce at Indiana State Fair, 1948. Two other daughters of this cow have 567 and 546 fat, 2X, and were winners of the Milking Derby at 1949 International.

In the WOLVERINE CLASSIC APRIL 13th

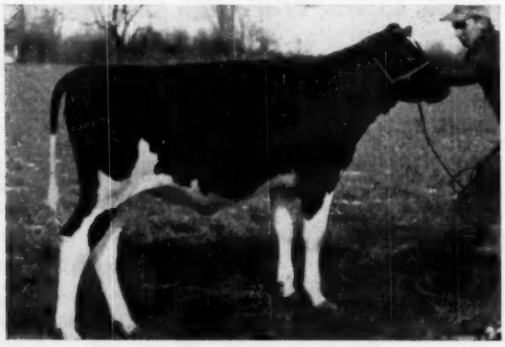


MAYTAG ORMSBY FOBES DICTATOR
Excellent— Ind. Gold Medal Sire. 52 dtrs. in 17 herds avg. 490.7 F., 3.8%, 2X, at 2y 8m. Sire of Hon. Men. A. A. 3-yr-old 1951. One of the most deservedly popular sires of the breed.

Bred to Show — to Produce — to Reproduce!

Consigned by ... F. K. MERKLEY, For-Mar Farms, Flint, Mich.

— SELLING —



MARDIC ROAMER LILLY 3597118
Born Aug. 31, 1952. A top prospect for 1953 calf classes—much better than this snapshot shows! And what a production pedigree!

And Here Is One to Beat for the Calf Class!

Sired by

PABST ROAMER (E-GM)

From a 1042-lb. Daughter of

"TRANSMITTER" (E-GM)

Maternal Sister to

TWO SILVER MEDAL PROD. SIRES

She is a maternal sister to Sir Perfection Transmitter Lilly (SMP) proven in the Rehder Bros. herd; and also a maternal sister to Ormsby Transmitter Top Sergeant (VG-SMP) proven in the Treosti herd on the west coast.

◀ Her Dam: Lilly Ormsby Pride Tritomia

4y	365d	27185	3.8	1042	
2y	365d	13073	4.3	565	2X

The 2-yr-old record is an Iowa State Fat Record. She sold for $3350 in the Paul Stewart Dispersal. A daughter of "Transmitter" (GM) from Lillian Pride Sunbeam, 305d 557 F., 2X, 2y (U. S. Class Leader).

Consigned by

Buth and Van Markenstein — Belmont, Mich.

The WOLVERINE CLASSIC

LORNE B. REID, Ripley, Ont.
Two daughters of Farfields Grandee, $3000 son of Creston Twenty Grand out of the twice 900-lb. Crosalfalfa M O C Barbie (E). The 2-year-old daughter is out of a 713-lb. fat 2X daughter of Keendale Lochinvar, next dam a 1014-lb. fat daughter of College View Governor. She is bred to Spring Farm Lochinvar Jewel, son of Spring Farm Lochinvar and famed "Juliette." The other daughter is an open yearling from a 696-lb. 2X 4% daughter of College View Governor. You will like this consignment.

JOHN C. BUTH & AL REISBIG, Ionia, Mich.
A pair of outstanding 2-year-old daughters of their proven son of the VG 1000.9-lb. Beauty Betty Ormsby Posch will catch your eye! One is from an Excellent and 780-lb. fat dam. The other is from a twice 495-lb. daughter of Master Dunloggin Designer. Both are bred to the 1000-lb. fat maternal brother to their own sire.

PABST BURKE TRITOMIA DON
Popular proven son of Burke. Gray View Farms consign a daughter.

CRESTHAVEN FARM, Kenosha, Wis.
A daughter of Creston Grand Master (VG) that is just finishing a 2-yr-old record on 2X of over 11,000 lbs. of 3.9% milk and 436 lbs. fat. "Grand Master" is the son of Dunloggin Mistress Queen proven in the Cresthaven herd. This heifer's dam is a twice 600-lb. 2X daughter of Creston Twenty Grand from a 583-lb. 2-yr-old daughter of Wisconsin Admiral Burke Lad. She was bred Sept. 16 to her own sire.

RHINE POTTER, Wayland, Mich.
A 4-year-old granddaughter of Pabst Roamer from a 500-lb. fat daughter of a 522-lb. dam (both 2X milking.) Bred July 18 to Pabst Captain, son of "Walker" from a 725-lb. daughter of Pabst Regal.

W. G. WHITNEY & SON, Milverton, Ont.
A bred yearling granddaughter of Sonniwilk Sovereign Souvernir. Service sire is a son of Rockwood Rag Apple Remus from a daughter of Glenafton Challenger. Fine foundation material.

WALTER OLIVER, Pontiac, Mich.
Two yearling daughters of Laneway Governor Royal whose first daughter has recently finished a 2X 2-yr-old 306-day record of 504 fat, 4.1%. The dams are each 600-lb. 2X daughters of a son of Carnation Field Marshall. Both are bred to Christy Homestead Duplicator, son of "High Boy" from a daughter of Carnation Celebrity. This is a strong pair of Carnation-bred heifers — an excellent choice.

WM. G. ROUTSON, Blissfield, Mich.
A 6-year-old daughter of Bessie Royal Pride, plus-proven son of Femco Royal. She made 538-lb. fat at 2½y, and other good HIR records. Her dam was grand champion at Lenawee Co. B & W Show. Fresh Feb. 18 and selling open.

PIERRE R. PALPANT, Clayton, Mich.
A beautiful heifer with an exceptionally good udder, by a son of Elmcroft Sylv-O-Gram and out of a dam with 609 lbs. of fat. Bred July 19 to a son of Carnation Progressor.

MONDAY
APRIL 13
At
Williamston
Michigan

THOMAS E. HOWAT, Francesville, Ind.
A bred yearling daughter of Shiawana Guardian Homestead (high plus-proven Bowlby-bred sire), and out of a daughter of Shiawana Grandmaster (SMP). Mr. Howat also consigns a 2-year-old daughter of this sire.

MAYTAG ORMSBY FOBES DICTATOR
The Newmans consign three lovely milking daughters of this proven "Indiana Gold Medal Sire."

RICHARD ACCOE, Granger, Ind.
The highest record (702-lb. at 4y, 4.1%, 2X, 313d) daughter of Ivy Bower Director, 925-lb. fat son of Posch Ormsby Fobes Eden (SMP). She is from a 702-lb. 2X dam with a long string of other fine records and is rated an "Indiana Silver Medal Cow." Will be fresh to the service of Curtiss Candy Masterpiece, the son of "Ovation" from Dunloggin Adeen (1019 lbs.).

The other heifer consigned by Mr. Accoe is a 3-year-old that has just finished a 515-lb. 2X 2-yr.-old record, and was grand champion at the 1952 South Bend (Ind.) show. She is by a son of Minnow Creek Eden Re-Grand (son of the 1230-lb. "Repeat"). She is bred to Curtiss Candy Invincible, son of Curtiss Candy Masterpiece from a VG 1175-lb. daughter of Dunloggin Golden Cross, and will be fresh by sale time.

HARVEY A. NELSON & SONS, Union Grove, Wis.
A 2-year-old daughter of their popular "Don" bull from a 655-lb. 2X cow linebred to George Kieffer's "Admiral" lines. Bred Nov. 2, 1952 to Weber Ginger Junior (VG), a maternal brother to Weber Burke Cyclone from the Excellent "Burke" daughter, Weber Burke Pride.

For hotel reservations or catalog (please send 50c) write to the sale manager:

C. B. SMITH
Sale Manager
WILLIAMSTON, MICH.

FOX BROS., Guelph, Ont.
A 2-year-old daughter of Colony Miranda Sir Rue out of a 750-lb. fat 2X daughter of Pabst Burke Dandy, one of the top Burke bulls ever used in Canada. Bred Sept. 12 to an XX son of Pabst Roburke Lad from a VG dam.

A 2-year-old daughter of F. B. Paul Perfection (XX) from a twice 700-lb. 2X daughter of Pabst Burke Dandy. Also bred (Sept. 22) to the son of Pabst Roburke Lad.

J. A. MARTIN, JR., Louisville, Ohio
A 615-lb. fat 3.9% 2X daughter of Dunloggin Prime Minister (SMP) (Golden Cross from Dunloggin Mistress Papoose). Bred to Pabst Haley on Aug. 6. This VG son of Pabst Comet is from the noted "Bloom" daughter of Burke.

Also consigning the yearling daughter of Blacky Dewdrop Mercedes (VG) that they purchased for $3650 in the 1951 C. B. Smith Dispersal, a consistent show winner with 569 lbs. fat on 2X, calving within the year. This outstanding calf is by a son of Hallrose Progressor.

FLORA ORMSBY PIEBE POSCH
"Excellent." 780-lb. dam of the outstanding bred heifer consigned by Buth & Reisbig.

LEROY KITTLE, Holland, Ohio
A twice 560-lb. 4% daughter of Carnation Imperial Field Marshall, proven double grandson of Governor of Carnation. Her 557-lb. 2X 4.3% dam is also a granddaughter of "Governor." Selling fresh at 6y 5m, and going strong on AR test.

DR. T. P. DELVENTHAL, Napoleon, Ohio
A 2-year-old daughter of Carnation Madcap Pilot (1209-lb. son of "Revelation") from a 610-lb. fat 2X granddaughter of the Indiana Gold Medal Sire that went to Hickory Creek Farms, Lauxmont Admiral Rag Apple Della. Bred Aug. 29 to Carnation Yankee Dandy (SMP), son of Carnation Doodle Dandy from a 959-lb. daughter of Carnation Homestead Hello.

JOHN A. NEWMAN & SONS and CLAUDE R. NEWMAN, Culver, Ind.
They consign three daughters of their great Maytag Ormsby Fobes Dictator (E), now rated an Indiana Gold Medal sire. Two are coming with first calf, the other with second after making a 2-yr.-old 2X record of 478 lbs. fat, 4.1% One is from a daughter of Sir Bess Ormsby Dean Eden. Another from a daughter of Posch Ormsby Fobes Eden. Two are bred to Crescent Beauty Lieutenant, son of Crescent Beauty Commander. The other is bred to Clyde Hill Emperor Ormsby Rock whose dam is the 880-lb. fat daughter of the famed Clyde Hill "Fanny" cow. Here is a great consignment.

WILLIAM WARREN, Bay City, Mich.
A 2-year-old daughter of Rex Rag Apple Royal, 881-lb. fat son of Raymondale Ideal Successor. Her dam has two records of 745 and 728 lbs. fat, she by Montvic Posch Lochinvar No. 2. Bred to her own paternal brother from a 627-lb. daughter of the 1168-lb. Dunloggin Happy Mistress.

CRESTHAVEN FARMS

R F D 3
Kenosha, Wisconsin

Her Daughter To The Wolverine Classic — April 13

CRESTON PIETJE BURKE (GP)

2y	345d	521.7	F.	2X	4.1%	12,758
3y	345d	545.2	F.	2X	4.3%	12,804
4y	352d	609.0	F.	2X	4.4%	13,934
5y	334d	606.0	F.	2X	4.3%	14,453

She is a daughter of Creston Twenty Grand and her dam is an own daughter of Wisconsin Admiral Burke Lad with 583.3 F. as a 2-yr.-old.

The heifer selling is

CRESTHAVEN MISTRESS BEE

Born December 7, 1949. Her sire is Creston Grand Master the sire that sold in the Blue Ribbon sale last fall for $3800 to Filbert Farm of Maryland "Grand Master" is the son of "Twenty Grand" out of the famous Dunloggin Mistress Queen.

Cresthaven Mistress Bee has.

2y	353d	424 F.	2X	3.8%	11,138 M.

She was bred 9-16-52 to Creston Grand Master.

"Mistress Bee" is a full sister to Cresthaven Mistress Burke that has made in her first 323 days as a jr. 3-yr.-old, 526 F. on 2X, with a test of 3.7%. Their dam pictured at the left.

Be Sure To See This Heifer At The WOLVERINE CLASSIC

"Blacky's" Daughter to the Wolverine Classic

BLACKY DEWDROP MERCEDES
1st prize aged cow (dry) at Royal Winter Fair and Grand champion at six major shows, 1951.

BLACKY SKYLARK MERCEDES

(Selling) Born March 7, 1952. Her famous dam (pictured) made 521 fat, 3.9%, 13356 milk at 3y, 2X, 305d, and now as a 5-yr.-old has 569 fat and 14540 lbs. of 3.9% milk (SA) in 335d, 2X, calving in less than a year.

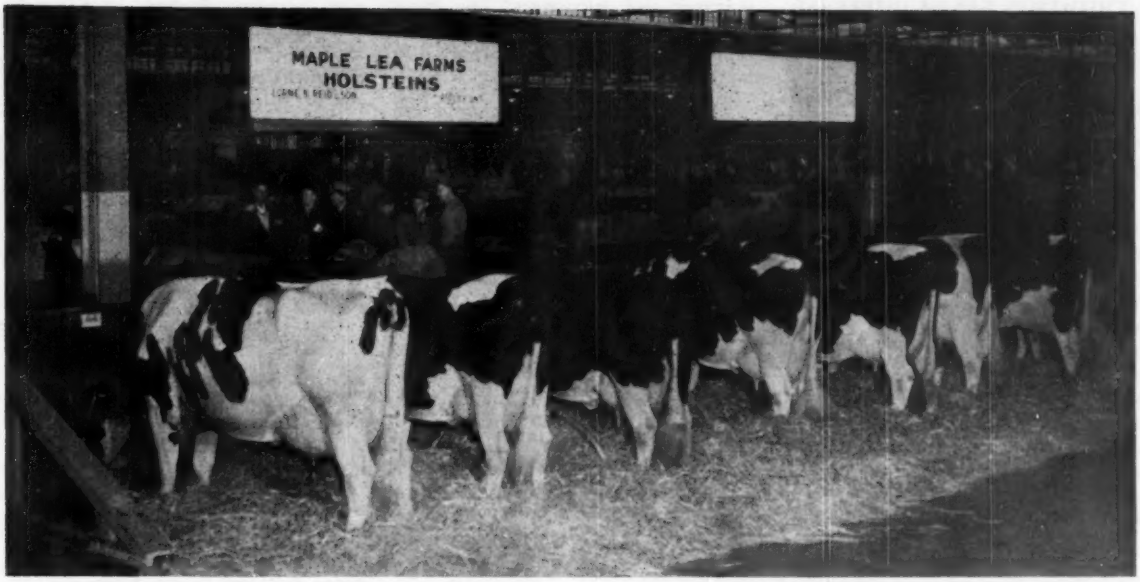
Sire of this heifer is Carnation Progressor Perfecto, by Hallrose Progressor from a 469-lb. junior 2-yr.-old daughter of "Revelation."

Also consigned — Israeldale Minister Ester, born Feb. 23, 1945, a daughter of Dunloggin Prime Minister, son of Golden Cross from the 100,000-lb. Dun. Mistress Papoose. She made 615 fat, 3.9% at 4½y and 506 lbs. at 6y 0m. At 7y she has 553 lbs. in 310d and is still going. Due May 6 to Pabst Haley (VG).

Don't overlook this great pair in a great sale!

John A. Martig, Jr. & Son — ACCREDITED CERTIFIED — **Ray Brubacher, Herd Mgr.**

MARTIG FARMS · LOUISVILLE, OHIO



MAPLE LEA MATRONS AT THE ROYAL WINTER FAIR (See Footnote)

MAPLE LEA Consigns Two Foundation Heifers To the Wolverine Classic — April 13th

Maple Lea Buttercup Belle 1001077

Born Mar. 5, 1952. Open. Sired by Farfields Grandee, our grand champion son of Creston Twenty Grand from Crosalfalfa M O C Barbie (*E), 3 records from 893 to 949 lbs., famed Farfields brood cow. Her dam is Maple Lea Buttercup Wayne (VG), the 4th cow from the left in the above picture. The first cow in the picture is also a daughter of "Buttercup" and maternal sister to this heifer. She was All-Canadian 4-yr-old 1950, with 499, 539 and 835 lbs. fat, all 2X, at 2, 3 and 4y, and we expect her to finish her 5-yr.-old record with 1000 lbs. on 2X.

Maple Lea Lassie 912238

Born October 26, 1950. Bred July 16 to Spring Farm Lochinvar Jewel, son of Fraser's All-Canadian "Juliette." Her dam is a daughter of Keendale Lochinvar with 553 and 713 lbs. on 2X at 2y and 3y. The next dam has a 2X record of 1014 lbs. at 9y and a 6-lactation 2X total of 116,196 milk and 4383 fat. The third dam is a VG cow with a 9-lactation 2X total of 134,951 milk and 5,091 fat. The fourth dam is our great old brood cow, Excellent, 19 years old, with 14 lactations 2X totalling 188,000 lbs. milk (approximate—not yet reported). This old cow is dam of the second cow from the left in the picture.

We offer choice herd sire prospects at home out of these long-time good producing cow families.
Write for details—or see us at the Wolverine Classic.

Here Is Size, Type, Production, Longevity, Breeding Power

MAPLE LEA FARMS

Lorne B. Reid — Ripley, Ontario

In the picture, l to r: Maple Lea L. G. Rosine (*E); Maple Lea Governor Jessie (VG); Maple Lea Governor Pansy (VG); Maple Lea Buttercup Wayne (VG); Maple Lea Colantha Jennie (*E) Ourville Rag Apple Beatrice (VG); Maple Lea Governor Jane (VG).

THOMPSON FARMS DISPERSAL

Catalog Summary

49 Females 2y & Over (5 calves under 3 mos. s.w.d.)	$24,110	$492.04
9 Bred Yearlings	3,450	383.33
9 Open Yearlings	2,855	317.22
16 Heifer Calves over 3 mos.	4,340	271.25
10 Bulls over 3 mos.	2,685	268.50
93	$38,285	$411.07

The sale of the herd of Ralph A. Thompson & Sons, Clymer, N. Y., on February 25, offered Holstein breeders one of the top producing herds of the state and buyers from New York, Pennsylvania and Ohio were on hand to place their bids. An average of $411 for 93 head was recorded, and while the prices for the mature cows were a little disappointing, the market was strong for the younger animals. Prices ran rather even on the tops with 27 head in the bracket from $500 to $760, high for the sale. R. Austin Backus, Mexico, N. Y., was sale manager and auctioneer. The event was well publicized and this plus the reputation of the herd attracted a large attendance.

Dove Echo Pietje, six years old and with records in AR and HIR to 638 lbs. on 2X, headed the sales list at $760 going to Joseph Notaro, Irving, N. Y. Her month old son went to Glenn Brown, Jr., Randolph, N. Y., at $170. James Kammerdiener & Son, Templeton, Pa., took her yearling son for $240, he by Duke Della Ormsby, while a 3-year-old daughter brought $480 on the bid of John L. Anderson, Mayville, N. Y. Texal Blossom, a senior 2-year-old and Canadian-bred throughout, brought $715 on the bid of J. R. Simpson, Butler, Pa. She is credited with 503 lbs. fat on AR 2X in 264 days. George Echelman Canastota, N. Y., purchased four head for his Smithland herd, including Sovereign Supreme Blossom, a 4-year-old (415 lbs. fat in 229 days 2X, DHIA) at $700. She is sired by a son of Sonniwilk Sovereign, he a Triple XXX son of Montvic Rag Apple Sovereign. Several buyers made substantial purchases, including Roses Dan Dee Farms, Spartansburg, Pa., who paid $3540 for seven head. We present the details on those selling for $500 and over:

Joseph Notaro, Irving, N. Y.
Dove Echo Pietje (9-46) $760
Cornucopia Rag Apple Noreen (10-46) 605
Chautauqua Carol Korndyke (9-49) 605
Elderslie Hello Irma (11-44) 590
J. R. Simpson, Butler, Pa. (4)
Texal Blossom (3-50) 715
Chautauqua Della Pride (1-51) 510
George Echelman, Cannastota, N. Y. (4)
Sovereign Supreme Blossom (8-48) 700
Wilkinsvale Gall Echo (7-46) 660
Chautauqua Fran Korndyke (9-49) 625
Dorothy E. White, Grove City, Pa.
Balsam Brae Snow Apple (1-45) 685
M. P. O'Shaniek, Sharpsville, Pa.
Rag Apple Texal High Point (11-46) 640
Roses Dan Dee Farms, Spartansburg, Pa. (7)
Glenna Bonheur Rag Apple (7-48) 620
Keyes Texal Pearl (5-47) 620
Chautauqua Recy Della (10-50) 505
Chautauqua Adella Ormsby (10-50) 505
Norman P. Whitney, Panama, N. Y.
Chautauqau Della De Ormsby (10-50) 600
F. L. Dodd and Son, Corry, Pa.
Rag Apple Texal Duchess (10-45) 590
George L. Mansell, Butler, Pa.
Elderslie Hello Posch (7-46) 580
Eugene W. Newhouse, Clymer, N. Y.
Chautauqua Della De Pearl (2-51) 575
W. F. White, Grove City, Pa.
Blossom E Elmcroft (5-45) 550
Richard and Keith McCartney, Clark Mills, Pa.
Keyes Papoose (4-50) 540
Chautauqua Katobel Ormsby (10-51) 500
George L. Mansell, Butler, Pa.
Pluto Dora Lochinvar (11-46) 535
Jerred Harmelink, Clymer, N. Y.
Patricia Chautauqua Korndyke (4-48) 530
Charles M. & Autumn Smith, Guys Mills, Pa.
Chautauqua Glenvilla Rag Apple (3-50) 510
E. C. & A. A. Stagner, Lockport, N. Y. (2)
Beauty Coronation Segis (3-49) 510
Walter Gorters, Clymer, N. Y. (2)
Chautauqua Mona Korndyke (9-49) 505
Statistical data furnished by R. Austin Backus, Mexico, N. Y.

EARLVILLE NO. 287

Catalog Summary

85 Females 2y & Over (16 calves under 3m s.w.d.	$32,330	$380.35
2 Bred Yearlings	490	245.00
6 Heifer Calves over 3m	895	149.17
17 Bulls over 3m	4,805	282.65
110	$39,379	$358.00

No. 287 in the Earlville Sale series, at Earlville, N. Y., on March 4, attracted a large crowd with the states of New York, Vermont, Virginia, Pennsylvania, Massachusetts, Rhode Island and Michigan represented in the buyers' list. An average of $358 was maintained for 110 head, mostly milking females, with eleven head selling from $500 to $640, top for the day. This figure was paid for Leafy Lawn Sovereign Sylvia, a 4-year-old daughter of Norda Sovereign Ray Apple, a

Springbank CONSIGNS—

To the Wolverine Classic

SPRINGBANK BETTY STAR

Born April 6, 1951.

Her Sire:

Smith Haven Lode Star, son of Montvic Rag Apple Achilles out of Glen Atholl Iona Abbekerk (VG), 9y 365d 3X 22445 4.58% 1028 fat. Full sister made 720 fat, 19604 lbs. milk at 2y, 3X.

Her Dam:

Springbank Betty Ormsby, 1944 Honor List leader with 771 fat, 20986 milk at 2y, 722 fat, 20036 milk at 3y. Two ROM daughters with 434 and 634 lbs. at 2y. Two sons sold for $1800 and $2800. Her dam is the Excellent Betty Ormsby Re-Echo with 6y, 3X 20246, 4.95%, 1004, also 835 lbs. on 2X at 4y and 727 lbs. on 2X at 3y, leading the Honor List with all three records.

This heifer is due in June to a grandson of "Achilles."

SPRINGBANK FARM

T. R. DENT & Son — — Woodstock, Ont.

She Will Not Top The Sale -

If you are looking for a foundation cow that combines type and test and production, with two sons and a daughter of Governor of Carnation appearing as three of her four grandparents — and at something less than the top prices of the sale — then don't overlook this one at the WOLVERINE CLASSIC. She has records of 569, 566 and 460 lbs. fat with 4.2% test, and is now on AR test at 6y 5m and going strong. She is FAIRHURST CARNATION CREAMELLE 2839648. She's the kind to buy if you want to make dollars go a long way!

FAIRHURST FARM

LEROY KITTLE —:— HOLLAND, OHIO

champion winner at St. Lawrence County Fairs and grandson of Montvic Rag Apple Sovereign. She has 600-lbs. fat in HIR as a senior 2-year-old and through her dam represents generations of the well known Leafy Lawn herd of Ray Morrison, Rensselaer Falls, N. Y., the consignor. Her new home will be in the herd of John F. Meyer, Oxford, N. Y. Three others hit the $600 mark, including this price for the top male sold, yearling from the herd of Warner Harrington, Cincinnatus, N. Y., sired by Gee Brook Ormsby Mistland Dean, proven sire recently in the news as selling for $10,000 to the Connecticut Artificial Breeding Association.

R. Austin Backus, Mexico, N. Y., was sale manager and auctioneer, assisted by the usual Earlville sales force.

The details on the animals selling for $500 and over:

John F. Meyer, Oxford, N. Y. (3)
Leafy Lawn Sovereign Sylvia (9-48) $640
(Ray Morrison, Rensselaer Falls, N.Y.)
Bruce H. Harter, Jordanville, N. Y.
Saramajo Deen New Year Belle (12-50) 615
(Col. John McLean, Warwick, N. Y.)
James R. Christman, St. Johnsville, N. Y.
Marshline Sensation Rachel (10-50) 610
(Kent E. Whipple, Savannah, N. Y.)
H. G. Thurston, Cayuga, N. Y. (3)
Elmvale E X M Inka Princess (11-47) 600
(S. L. Smith, Canajoharie, N. Y.)
Emperor Pontiac Segis Lochinvar (11-47) 550
(Mary E. Hunter, Est., Sterling, N. Y.)
Clair Stowell & Walter Vrooman, Hannibal & Mexico, N. Y.
(M) Gee Brook Fobes Burke Joe (Twin) (2-52) 600
(Warner Harrington, Gee Brook Farm, Cincinnatus, N. Y.)
E. M. Collins, Barneveld, N. Y. (3)
H S F Pathvar Arvilla (1-46) 585
(Hamilton Stock Farm, I. U. Scott 7 Sons, Hamilton, N. Y.)
Kenneth McEvoy & Sons, Marathon, N. Y. (2)
Heilo Cornucopia Rag Apple (1-48) 565
(Henry M. Bangert, Corfu, N. Y.)
(1-48) 565
Harlan Zettlemoyer, New Tripoli, Pa. (3)
Segis Montvic Hartog (10-49) 555
(Daniel Grant, Afton, N. Y.)
Model Dairy Annie Milo Lass (6-46) 540
(Clark & George Ames, DePeyster, N. Y.)
Smith Bros., Springville, Pa. (2)
Greenaway Bessie Sovereign (8-48) 535
(David J. Roberts, Sauquoit, N. Y.)
Eugene Blumer, Pennellville, N. Y. (2)
Pebble Beach Dixie Prinwaycess (10-46) 510
(Fred Baer, Ft. Plain, N. Y.)
Statistical data furnished by R. Austin Backus, Mexico, N. Y.

WHITBECK DISPERSAL

Catalog Summary

48 Females 2y & Over (9 calves under 3m s.w.d.	**$21,230**	**$442.29**
7 Open Yearlings	**1,265**	**140.56**
9 Heifer Calves over 3m	**1,815**	**259.29**
1 Bull over 3m	**1,960**	**217.78**
	435	
65	**$26,705**	**$410.85**

New York and New Jersey buyers paid an average of $410 for 65 head in the dispersal of the herd of Walter S. and Pearl W. Whitbeck at Franklin, N. Y., on January 14. The Whitbecks are retiring from business and included farm equipment in this sale. This was a high producing herd, with an average of 452 lbs. fat on 46 cows 2X, including many first calf heifers. R. Austin Backus, Mexico, N. Y., was sale manager and auctioneer.

David and Clyde Smith, Walton, N. Y., were the heavy buyers here, taking ten head for $4995. Their selections included the top of the sale, Beaverburn Phyllis Belle, going to them on their bid of $710. A 3-year-old granddaughter of Montvic Rag Apple Cavalier, she has 519 lbs. as a senior 2-year-old on 2X. John Koco, Jefferson, N. Y., secured Brookdale Veeman Midnight, a 4-year-old granddaughter of King Bessie Senator with 411 lbs. as a 2-year-old. The price was $700. Twenty-one others sold for $500 and over as following:

David and Clyde Smith, Walton, N.Y. (10)
Beaverburn Phyllis Belle (1-49) $710
Smithland Dunloggin Pontiac (10-48) 545
Jean Rag Apple De Kol Lady (1-49) 530
Silver Top Pabst Posch Jean (3-49) 505
Windfield Lady Ormsby (10-42) 500
Cornelia Pabst Marksman (1-49) . 500
Artis Bessie Carnation (9-47) 500
John Koco, Jefferson, N. Y.
Brookdale Veeman Midnight (10-48) 700
John Thering, Mt. Vision, N. Y.
Elgin Lee Sylvo Marie (1-49) 635
H. J. Rothenburgh, Montgomery, N. Y.
Maple Craig Sovereign Delight (9-49) 620
Mrs. G. Lou & Son, Milford, N. Y.
Glencote Sovereign Keyes (3-49) .. 610
Elsie Ormsby Calamity (3-48) 560
J. Westheimer & Son, Middleburgh, N. Y.
Maple Craig Finest (11-49) 610
Pettus Kaufman, Bovina Center, N. Y.
Glencote Finest Bessie (5-49) 600
George A. Rippel, Treadwell, N. Y.
Bonnie De Kol Mercedes Keyes (11-48) 600
Elgindale Sovereign Sue (10-47) .. 575
Rita Kenncrest Lochinvar (5-49) 550
Seward Dadson, Waterloo, N. Y.
Francy Lakecrest Echo (6-49) 575
Peter Martens, Bainbridge, N. Y.
Lamaga Hartshorn Fobes Lady (1-47) 555
H. Guy Roberts, Cooperstown, N. Y. (2)
Elgindale Sovereign Buttercup (11-46) 545
S. A. Vamosy, Stamford, N. Y. (2)
Echo Pluto Patriot (4-47) 540
Norman E. Thomson, Red Hook, N. Y. (2)
Woosterdale Sarah Perfection (1-46) 505
Statistical data furnished by R. Austin Backus, Mexico, N. Y.

PROMISED LAND

The minister was holding them spellbound. "Only think, children!" he said. "In Africa there are 10 million square miles without a single Sunday school where little boys and girls can spend their Sundays. Now, what should we all save up our money and do?"

The boys and girls squirmed with enthusiasm. One little fellow shouted, "Go to Africa!"

Granddaughter of Dunloggin Tidy Miss to the WOLVERINE CLASSIC

HILLDALE DUNLOGGIN MARILYN 3214515

4y	2X	330	15600	538
5y	2X	305	13660	465
3y	2X	310	13700	441

Now on test at 6y and due again in May at 7y.

Her dam is a 611-lb. daughter of "Fond Memory" out of Dunloggin Tidy Miss (E), the great brood cow at Harold Shaw's with two Gold Medal Sons and several sons and daughters classified Excellent.

DUNLOGGIN TIDY MISS
Three times over 750 lbs. fat, once at 9y on 2X, and the dam of two Gold Medal sons and several Excellent sons and daughters.

HER DAUGHTER ALSO CONSIGNED, a 2 year-old, fresh since Dec. 16, 1952, and bred Feb. 20, 1953 to a highly proven son of Osborndale Ormsby Inka Lochinvar.

With this dam-daughter pair we also send a fine yearling daughter of Broad Rock Master Admiral out of an 872-lb. fat daughter of Dunloggin Var. See them all at Williamston, April 13. We're proud of them.

Robert Hunt — Eaton Rapids, Mich.

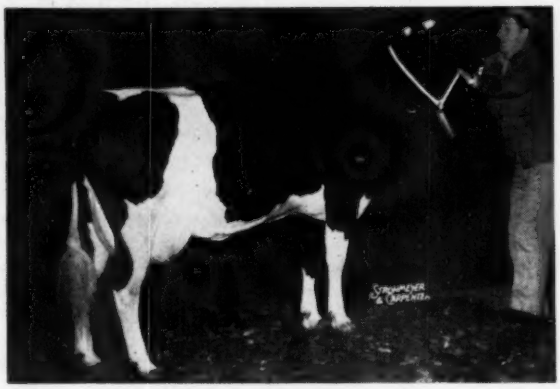
CURTISS Cooperative Breeders SALE

Improved STUD SERVICE

MAY 9, 1953 — — ST. CHARLES, ILL.

See Below Four of the Eight Daughters of CURTISS CANDY DANDY GEORGE, Direct From the Curtiss Candy Company - - -

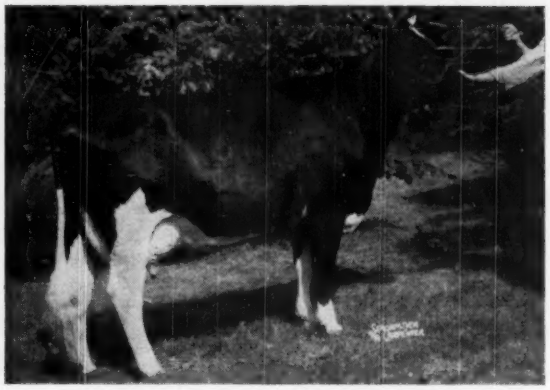
SELLING



CURTISS CANDY DANDY EDITH

Born: January 24, 1950. Now on test—in 307d as a Junior 2-yr-old, she has 17108 lbs. M.—568.3 lbs. of fat—AR. Bred: Sept. 24th to Pabst Roggy.

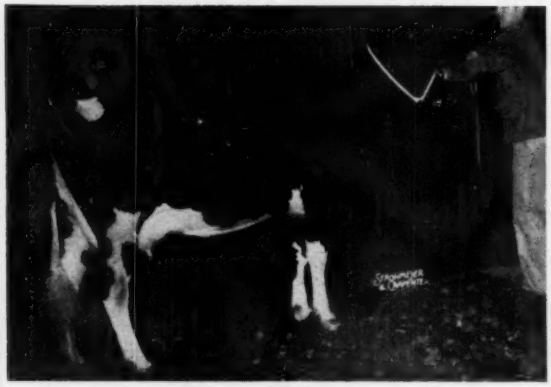
SELLING



CURTISS CANDY DANDY MISTY

Born: Nov. 16, 1947. As a Jr. 2-yr-old—16568 M.—647.3 lbs. Fat. As a Jr. 3-yr-old—16283 lbs. M.—635.8 lbs. Fat. Classified "Very Good." Bred: September 17th to Curtiss Candy Master Jay. Her dam is Dunloggin Mistress Adeen, with 861 lbs. Fat—24452 lbs. M.

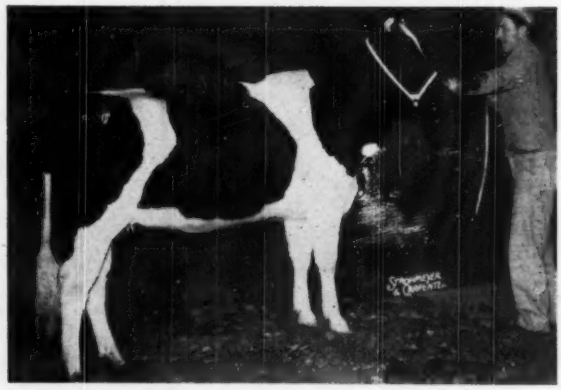
SELLING



CURTISS CANDY DANDY BESS

Born: January 19, 1950. Now on test—299d as a Jr. 2-yr-old 14169.5 Milk—547.13 Fat. Bred: September 30th to Pabst Sir Reburke Fobes.

SELLING



CURTISS CANDY DANDY PRIM

Born: February 22, 1951. Bred October 8th to Pabst Jess Wayne. Her dam is Trailvnd Princess Pietje with 659 lbs. Fat as a Jr. 2-yr-old. As a 4-yr-old, she has 22453 lbs. M.—792 lbs. Fat.

In Coming Issues, we will tell you about more of these "George" daughters; also, the daughters of Curtiss Candy Invincible —Curtiss Candy D A Renown—Curtiss Candy Masterpiece and other Curtiss Candy Herd sires.

The other consignors to date from whose herds selections are being made are—

NESHONOC FARMS
HICKORY CREEK FARMS
I. P. STEWART
EMERSON ELA
ROBERT HOWARD
HAROLD CARR
ART VASS
PABST FARMS
CITY OF DAVID
WERN FARMS
BAIRD BROS.
JOHN SPANTO
ELAM BUTTLES

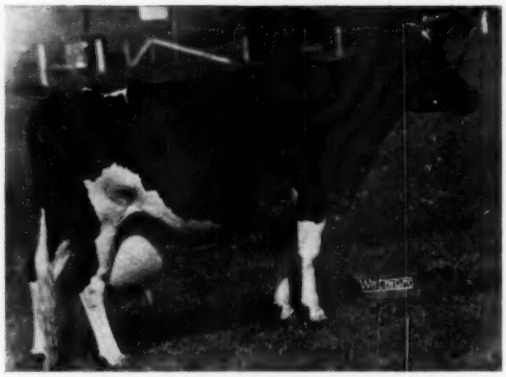
For Information Write BAIRD & DARCEY, Waukesha, Wis.

The Jonabell Herd

The Utmost in Quality Holsteins

The Two Nearest Dams of Our Senior Sire —

His Own Dam



JONABELL RENA 2012279

AR Records:

2-3	365	2X	13,771	3.8	529.6
3-6	365	2X	15,929	4.1	646.7
4-9	365	2X	17,371	3.8	664.0
6-0	305	2X	14,683	3.6	533.3
7-1	305	2X	14,849	3.6	538.7
8-1	305	2X	13,216	4.0	531.6
9-2	305	2X	12,040	4.0	477.9
10-4	305	2X	11,263	3.9	434.4
11-5	305	2X	11,899	3.9	466.8
9	Lacts:		125,021	3.9	4823.0

His Sire's Dam

IVY BOWER MARIGOLD 1747163

AR Records:

4-3	305	2X	14,657	3.5	518.5
5-4	365	2X	15,955	3.5	559.9
6-6	305	2X	16,118	3.5	569.9
7-7	305	2X	16,117	3.6	579.7
8-8	365	2X	16,252	3.5	568.0
10-1	365	2X	16,867	3.5	590.5
11-4	305	2X	14,396	3.6	517.6
12-5	305	2X	12,572	3.6	453.6
13-6	305	2X	11,505	3.5	400.0
14-7	305	2X	10,680	3.5	378.8
15-8	365	2X	10,857	3.5	383.6

Freshened again at 17y 6m, making over 10,000 lbs. milk and 365 fat.

12 Recorded Lacts: 166,366 3.5 5935.1

JONABELL EQUIPOISE

Born October 11, 1949

Like the others in our succession of herd sires, he combines Ivy Bower Larkspur and Dunloggin Deubler, foundation brood cow and foundation sire respectively of the Jonabell herd.

The sire of Equipoise is Jonabell Sun who in turn is by Jonabell Solid Gold out of Ivy Bower Marigold. Solid Gold carries 50% of the blood of Deubler, as much as an own son, and his dam is Jonabell Rena, dam of Equipoise. Rena is a daughter of Deubler, out of a granddaughter of King Bessie Mabel Susie and Pabst Prilly American Beauty.

Thus Equipoise is a grandson of and has four crosses to Deubler. In addition he is a grandson of Ivy Bower Marigold, with an additional cross for good measure. Also in his pedigree is another of our great foundations, Ivy Bower Larkspur.

DUNLOGGIN DEUBLER

Inbred son of Lashbrook Pearl Ormsby, by her son, Woodmaster. Sire of several long-time producers, and particularly effective when crossed with Ivy Bower Marigold.

IVY BOWER MARIGOLD

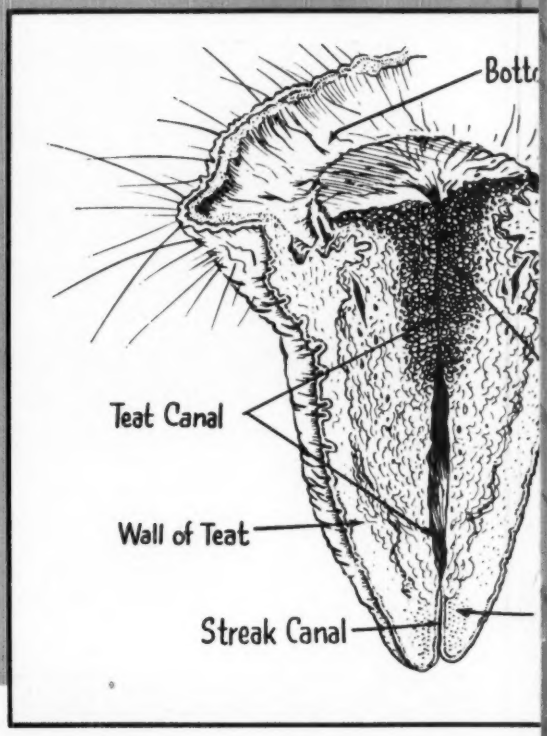
A regular, easy breeder who transmitted that quality to her offspring. Dam of Diana and Cinderella, two of Deubler's greatest daughters, both with well over 100,000 lbs. milk.

JOHN A. BELL, Jr. — Oliver Bldg. — Pittsburgh, Pa.

Jonabell is located near Sewickley, Pa.

Surge TUG and PULL Holds the Teat Cups Down Where They Belong!

CREEPING TEAT CUPS



Here is a cross-section drawing of an actual specimen taken from a cow slaughtered in a St. Paul stockyard and preserved by Dr. W. E. Petersen of the University of Minnesota. It shows just one case of how a hard callous growth can develop as a result of irritation to the upper part of the teat. In this case to a point where the flow of milk would be almost entirely restricted.

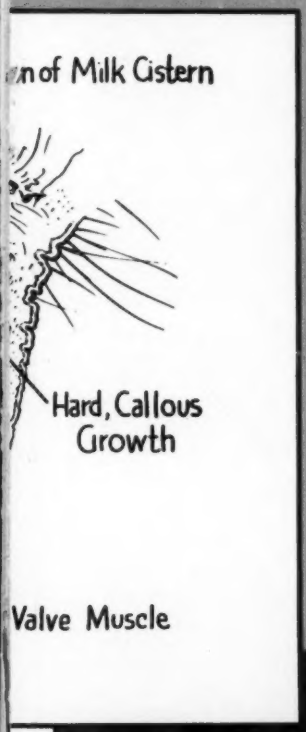
Surge Teat Cups Don't CREEP!

Surge

SYRACUSE • HOUSTON • SACRAMENT

S Do Ruin Good Cows!

SURGE TEAT CUPS DON'T CREEP



Dr. W. E. Petersen of the University of Minnesota says:

"Tugging with sufficient force upon the teat cups to bring them part way down on the teats caused complete evacuation of the gland cistern. This prevents the closure of the orifice between the gland and teat cisterns."

Whether you prefer a Parlor - a Pipe Line or a Bucket... Surge has them all and you can always be sure that any milking machine that bears the Surge Nameplate does milk with Surge TUG & PULL.

BABSON BROS. CO.

2843 W. 19th ST. CHICAGO, ILL.

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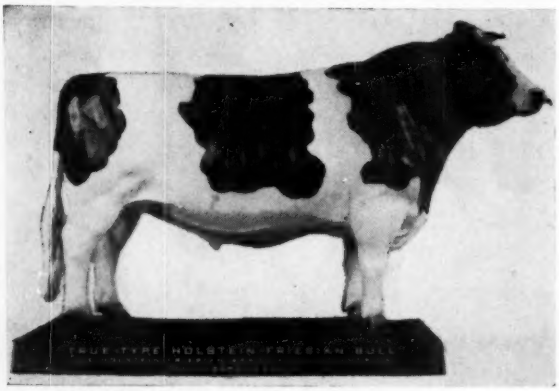
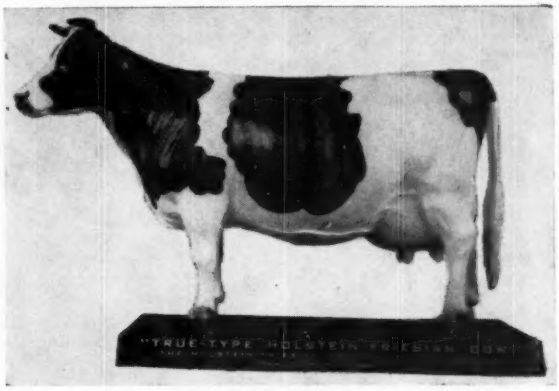
BABSON BROS. CO.

'O • KANSAS CITY • TORONTO • ATLANTA • SEATTLE • MINNEAPOLIS •





Our Barn is LOADED!!

A fortunate set of circumstances at point of manufacture has made it possible for us to stock a substantial supply of Holstein-Friesian True-Type rubber cow and bull models.

These are now on hand in Brattleboro, packed and ready for shipment to you without delay.

Send in your order today for either cows or bulls or matched pairs to suit your needs. Cow is 8 inches high at the head and bull is proportionately larger. These are the most life-like Holstein models ever produced and in the opinion of many judges come as close to the modern ideal Holstein as human hands have ever yet achieved. The rubber material is flexible, yet sturdy and breakage either in shipping or in use is almost nil.

Perfect for gifts, for educational purposes, for prizes at shows, for offices, homes, and barns.

Order direct from

The Holstein-Friesian Association of America

Brattleboro, Vermont

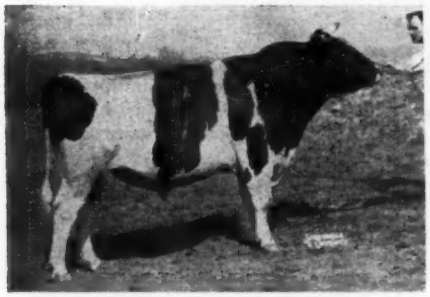
Price: $6.50 each model.

BULLS PROVEN IN FARMERS' HERDS CAN DO A JOB IN ANY HERD!

NEW CENTER CHAMPION GOLIAH—Ex.
Recently proved with 10 daus. showing a plus proof of 1300 M. +.01% +52 Fat. His dam had over 100,000 lbs. milk. Was an Excellent cow from an Excellent cow. His sire combined 45th and Winterthur breeding.

The Sires Shown Here Were All Proved in Farmers' Herds on 2X Milking

WINTERTHUR POSCH FOBES ZENITH—Ex.
By arrangement with Cedar Lane Farm we can ship semen from this proven son of Posch Ormsby Fobes 14th. His 15 nearest dams average 930.4 Fat. His own proof shows 8 daughters which average 2X M. E.:
14,782 Milk and 509.4 Fat — 3.59%



WESTFALL EUNICE FEDERATE—Ex.
45th breeding on both sides of his pedigree. Son of an Excellent cow with 2X records of 21,086 M. 3.8% 797 fat. His first 19 daughters 2X M. E. average:
12,862 M — 3.6% — 467 F
He has a nice plus proof of 800 M. and 23 Fat in DHIA.

N. J. E. S. HARTY MARK — Ex.
Grandson of Ormsby Sensation 45th. He is truly an excellent bull. His daughters have very nice udders fore and rear.

His first proof shows a daughter average of:
12,551 M. — 3.76 — 472 F.
Increase of +1247 M. +.28% +79 F.

Eight To Ten Other Bulls of 45th Breeding Always Available For Artificial Service

SHIPMENTS THREE TIMES EACH WEEK TO PANAMA

BULLETIN AND PEDIGREE AVAILABLE

45th Artificial Breeding Association

NICHOL AVENUE, NEW BRUNSWICK, NEW JERSEY

Orders for Semen Should Be Placed At Least Two Weeks in Advance of Your Needs.

Delaware State Meeting

The annual meeting of the Delaware Holstein-Friesian Association was held Thursday March 5th at Newark Delaware in the new Agricultural building on the University of Delaware campus. There were about 50 members present.

The members met out at the dairy barn before lunch and Dr. T.A. Baker of the University Dairy Department took all of them through the barns. Lunch was served later by one of the clubs on the college campus.

Following are the officers elected to lead the Delaware Holstein-Friesian Association for 1953: H. W. Cook, President, E. M. Tull Vice-President. Dr. T. A. Baker was relected Secretary Treasurer for another term.

Directors: Dr. T. A. Baker, H. W. Cook, P. F. Friedel, W. L. Phipps, W. E. Reed and E. M. Tull.

P. F. Friedel, E. M. Tull, Irwin Armstrong and George Simpson were appointed by President H. W. Cook to serve on the Fair and sales committee with P. F. Friedel as Chairman.

Maurice Adams, R. E. Schriner and Milford Hetzel were appointed on the membership committee for 1953.

Howard C. Barker, Secretary of Maryland State Holstein-Friesian Association, gave a report on the sale situation and prospects for the coming state sale held at Herrington April 15th.

Reported by Thomas B. Bentley National **Fieldman.**

THE NOCKDAIR HERD

The herd at Nockdair Farms includes 78 milking age females. 65 have completed lactations and 13 are in their first lactations. Of the 65 cows with records, we have:

2 with 938 and 948 lbs. (3X milking)
4 from 800 to 864 lbs. (1-2X, 3-3X)
15 from 600 to 759 lbs. (4-2X, 11-3X)
37 from 405 to 599 lbs. (34-2X, 3-3X)
19 on 3X milking — 9 in heifer form
46 on 2X milking — 25 in heifer form

Included in the herd are:

1 cow with over 150,000 lbs. of milk
3 cows with over 100,000 lbs. of milk
9 cows with over 75,000 lbs. of milk
1 National Milk Champion
1 Wisconsin Fat Champion

60 head in the herd have been classified for type and average 83.7:

3 Excellent
22 Very Good
22 Good Plus
13 Good

The herd is maintained for the profitable production of milk, and in support is a breeding program that enables us to offer, at most times, females of foundation caliber and young bulls capable of heading your herd.

Our herd is built on the blood of Burke, Governor of Carnation, and Rag Apple blood lines.

We would enjoy showing you the herd.

BAIRD BROS. WAUKESHA, WIS.

Nockdair Holsteins

LOWELL NELSON
Farms Mgr.

DON A. STOUFFER
Secretary

DARCEY VISITS FORSHAG HERD

We recently had the pleasure of inspecting Mrs. Evalyn Forshag's herd of Registered Holsteins at Franklinton, Louisiana. Ten years ago Mrs. Forshag became vitally interested in Holsteins. She consulted with authorities throughout the country with the result that everyone, with one exception, discouraged her because of forage problems. She was not disheartened; her mind was made up. Today she has a herd of sixty head that will compare favorably with any herd of similar size in America.

She cleared practically all of the one hundred acres she farms and erected suitable buildings. Through proper fertilization and rotation, she is producing Alyce Clover quite abundantly and can show you silage as luscious as anyone produces anywhere.

Her milch cows will average 1500 pounds in weight and represent the type and quality every breeder is trying to develop. Her herd average on over 20 cows of 450 pounds of fat in '52 on 2X, 305 days, is convincing. In '51 she established a state record for herd average.

A few of her accomplishments on individual animals:—a beautiful daughter of Dunloggin X Ollie has 677 pounds of fat from 17,822 pounds of milk. A daughter of Bonnie Girl made 521 pounds of fat as a two year old. Another good three year old made 539 pounds of fat from 13,280 pounds of milk. Other records were made of similar character and all on 2X in 305 days. She can show you a crop of young calves that would make you envious.

Mrs. Forshag's achievements are really remarkable. She managed, directed and developed the herd and farm all on her own. She is today President of the State Holstein Ass'n. She has done a great job in spite of the most serious handicaps. She is the type that has made this country what it is today. In a word, she was told it couldn't be done, but she did it.

—F. Darcey

"Shall we boil this guy?" said one cannibal to the other as he trussed up the clergyman.

"No, he's a friar," said the other.

MBB 10ths 45ths BURKES

ORMSBY COMBINATIONS

We Are Happy To Announce The Purchase
From MR. C. M. JOHNSON, Kittery, Maine, of a One-Half Interest In

U.N.H. PONTIAC ORION

ORION is a Son of UNH MIKE LIZA the Greatest Daughter of ECHO
His Sire Is Hillsboro Jewel Ormsby Pontiac
Orion Is Now In Service At Carlisle

Pictured Below is UNH PERFECTION ECHO—Brood Cow Extraordinary! — and Three Great Daughters

We Honor the University of New Hampshire

and Congratulate Prof. Morrow and Ken Fowler

HARRIET ECHO LIZA MARION

LIZA with the 305 day record below holds the National Full-aged 2-X Record

ECHO	8-10	2X	365 day	23,070 lbs. M. - 4.1% - 955 lbs. F.
HARRIET	9-10	2X	365 day	29,091 lbs. M. - 3.7% - 1084 lbs. F.
MARION	5- 2	2X	365 day	22,435 lbs M. - 4.5% - 1019 lbs. F.
LIZA	5-11	2X	305 day	22,385 lbs. M. - 4.2% - 936 lbs. F.
	5-11	2X	349 day	23,495 lbs. M. - 4.2% - 993 lbs. F.
			and now	
(SA)	7- 0	2X	365 day	24,361 lbs. M. - 4.6% - 1116 lbs. F.

National Second Place Record, Missing First Place By 7 Lbs.
Dam and Three Daughters, Average Over 1000 Lbs. Fat
Liza, Marion and Harriet (Three Daughters) average over 1000 Lbs. Fat
Liza And Marion (Full Sisters) Average Over 1065 Lbs. Fat
And Are Sired By A Great 45th Bull
These Are All National Records For All Breeds

GREAT BROOK FARMS

Home of FERNHAME *Holsteins*

CARLISLE, MASSACHUSETTS

AR, HIR and DHIA Testing — T.B. and Bang's Accredited — Calfhood Vaccinated

MR. and MRS. FARNHAM W. SMITH, Owners — STANLEY D. WRIGHT, Manager

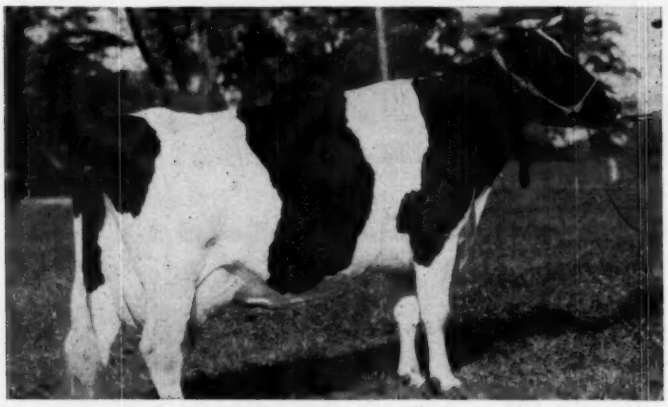
AS WE SEE IT...

by J. M. Beiermeister

BULL BRAND BOOSTS MILK PRODUCTION at BUTTERFLY

Well, BULL BRAND has done it again. Robert Hogarth, Manager of Butterfly Farms owned by R. Austin and Jay W. Backus, Mexico, N. Y., has announced that two of the farm's Holstein cows have just completed impressive records on the dairy rations we formulate at Maritime Milling. "LASSIE", shown below, finished her year with an enviable production of 23,264.5 pounds of milk, and 825.4 pounds of fat. "PERFECTION", her stablemate, made 21,322 pounds of milk, and 901.7 pounds fat testing 4.2%. Both cows carried calves so as to freshen within 14 months.

Butterfly Farms are nationally famous as the home of "Rag Apple Gay", the first cow of the Holstein breed to produce over 1300 pounds fat on 3X milking. Untold credit is due Bob Hogarth's management and **roughage program**—as well as Bill McReynold's extraordinary handling, which anticipated Gay's every want. Production accomplishments at Butterfly provide another example of what can be done with a combination of excellent stock, competent handling and good feed.



"LASSIE", above is a prime example of what dairymen can achieve when following a BULL BRAND feeding program.

Ask for FREE Feeding Guide

Your friendly, service-minded Maritime dealer will be glad to give you a copy of our BULL BRAND Dairy Feeding Guide. The mission of this 39-page booklet is to put into the hands of progressive dairymen a basic guide to stock selection, development, care and feeding practices which have been proven sound, practical and profitable. Ask him for your free copy next time you're in town,—or write direct to:

J. M. Beiermeister
Director, Maritime Milling Dairy Testing and Experimental Farm, Van Hornesville, N. Y.

MARITIME MILLING CO., Inc. 1015 Chamber of Commerce Bldg. Buffalo 2, N. Y.

RICHARD ANDERSON & SONS DISPERSAL

Catalog Summary

57	Females 2y & Over	$21,420	$375.79
	(7 calves under 3m s.w.d.)	975	139.28
4	Bred Yearlings	1,440	360.00
7	Open Yearlings	1,870	267.14
21	Heifer Calves over 3m	4,435	211.19
4	Bulls over 3m	2,800	700.00
93		$32,940	$354.19
1	Grade	210	
		$33,150	

The dispersal of the herd of Richard Anderson & Sons at Little York, N. Y., on February 28, attracted wide attention and was highlighted by a top price of $2100 paid for the herd sire, Freebaer R. A. Sovereign Righto. This young son of Montvic Rag Apple Sovereign is out of Oakhall Rag Apple Della, a VG 750-lb. daughter of Elm Colanthus Rag Apple Righto, All-Canadian 2-year-old in 1943, and went to Terry Price, Homer, N. Y., after a brisk bidding contest. He had four daughters and one son in the sale and 23 head were bred to him. High for females was $560 paid for Richel Marksman Pauline, a 3-year-old sired by a grandson of Montvic Rag Apple Marksman and out of a Winterthur-bred dam. Alex Saroka, Ithaca, N. Y., is her new owner. The sale also included farm equipment and breeders from New York, Pennsylvania and Vermont were present. R. Austin Backus, Mexico, N. Y., was sale manager and auctioneer.

We present details on the animals selling for $500 and over:

Terry Price, Homer, N. Y.
(M) Freebaer R A Sovereign Righto (3-50) $2100
Alex Saroka, Ithaca, N. Y. (4)
Richel Marksman Pauline (1-50) . 560
Glenafton Rag Apple Dorothy (8-47) 515
Olin Spencer, Cortland, N. Y. (4)
Richel Echo Loggin Eva (2-48) .. 550
Richel Loggin Winterthur Bess (12-46) 525
Casper Fox, Cincinnatus, N. Y.
Kann Colanthus Climax (2-49) ... 550
Harlan Driscoll, Venice Center, N.Y. (3)
Segis Acme Bonnie (12-46) 545
Steve Fedorka, Ludlowville, N. Y.
Richel Loggin Echo Ellen (12-46) 500
Donald Brooks, Auburn, N. Y.
Cornell Dale Lora (3-49) 500

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

A REMINDER . . .
Soon to be Convention time, and this souvenir of the 1952 trip was snapped at Natural Bridge, Va. Seated are Miss Janet Linn and Mrs. F. C. Campau; standing are Mrs. John M. Smith, Mrs. Oren Wright and Mrs. Leland J. Osborn.

Good Cows Mean Good Production

Below we present a few of the AR records completed during recent months by the RAG APPLE and the SIR BESS ORMSBY FOBES bred females of our milking herd.

GLENAFTON LAUREL PRINCESS	8-0	365d	2X	22072	4.0	878.4 (*)
BANCROFT ACRES RENOWN BELLE	6-2	365d	2X	20265	4.0	806.4
BESS FOBES ORMSBY DELLA	5-8	365d	2X	15975	4.7	753.1
DELLA BUTTER GIRL CREATOR	3-11	365d	2X	16780	4.6	777.2 (*)
NETHERLAND BELLE LIBERATOR	6-6	365d	2X	14290	4.6	651.7 (*)
RAVENGLEN SENATORA M. HARTOG	5-3	365d	2X	15778	4.1	640.0
JOHANNA WINNEBAGO LIBERATOR	5-8	330d	2X	12056	5.3	635.7
LADY RAYMONDALE DAISY	6-8	268d	2X	18206	3.5	632.1
RAVENGLEN HARTOG KRISTINE	4-11	365d	2X	14564	4.0	581.2
BESS EMMA SKYLARK BUTTER MAID	2-6	365d	2X	12838	4.4	563.7
LADY ANNABELLE MANFDELL	5-11	305d	2X	14231	3.9	550.7
BESS ORMSBY FOBES JESSIE	8-7	365d	2X	13633	3.9	534.3
STAR BUTTER GIRL CREATOR	4-1	327d	2X	11871	4.2	500.6
FOBES FAYNE LIBERATOR HARTOG	3-5	305d	2X	10539	4.5	477.0
BELLE RENOWN HARTOG	2-6	365d	2X	11316	4.1	465.1 (*)
LYNDENBROOK SOVEREIGN AJAX	4-6	305d	2X	12109	3.7	448.3
MAID ANNABELLE LIBERATOR	2-4	365d	2X	12795	3.5	442.4
FOND VALE BUTTER GIRL	3-9	318d	2X	11112	3.8	427.1

(*) These cows were milked 3X for first 45 days, remainder on 2X.

These 18 cows average 14,468 lbs. of 4.13 % milk and 598 lbs. of fat on 2x milking.

We have a number of fine line-bred Sir Bess Ormsby Fobes male calves, as well as several sired by Piek Spring Montvic Liberator, our nearly-13-year-old Rag Apple herd sire.

Visitors are always welcome. Why not come look them over?

CLIFFORD JERGENS
Herdsman

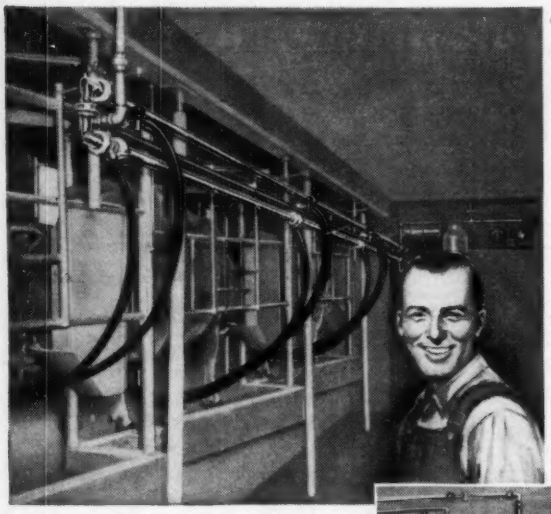
STEEL-BILT PROVING FARM

A. L. WATT
Manager

MARTIN STEEL PRODUCTS CORP.

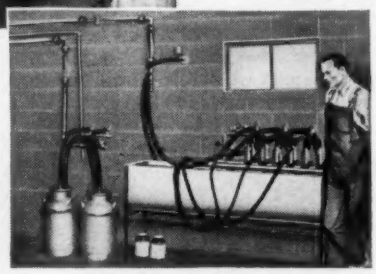
MILLSBORO ROAD (R. D. 3) **MANSFIELD, OHIO**

MECHANIZED—ALL THE WAY!



Mechanized... **PIPELINE MILKING**

Just attach the teat cups of the De Laval Combine Milker to the cow —the milker does the rest of the job of carrying, pouring, straining and, if desired, weighing each cow's milk. When milking is finished, your milk is already in the 40-qt. cans or farm tank.



Mechanized... **"IN-PLACE" CLEANING**

When milking is finished you can stand in your milk house and quickly and thoroughly wash and sterilize the De Laval Combine "in-place" — for this job, too, is now completely mechanized.

DE LAVAL COMBINE MILKERS

De Laval Combine Milkers, installed either in the dairy barn along the stanchions or in a separate milking room, provide completely mechanized milking. They milk fast and clean, offering all the advantages of De Laval's famous De Laval Magnetic "Better Milking." The milk is conveyed by vacuum through sanitary glass or stainless steel pipe directly to milk cans or refrigerated farm tank. On the way, it is automatically filtered and each cow's milk can be individually weighed, if desired.

After milking, the entire system can be quickly and thoroughly washed and sterilized "in-place" *from the milking room!* No more time-consuming "wash-up," thanks to De Laval engineering which has now completely mechanized this part of the job, too!

For pleasanter, more profitable one-man dairy operation, see your local De Laval Dealer or mail coupon today.

De Laval

THE DE LAVAL SEPARATOR COMPANY
POUGHKEEPSIE, N. Y.
427 Randolph St., Chicago 6, Illinois
61 Beale Street, San Francisco 5, Calif.

THE DE LAVAL SEPARATOR CO., DEPT. 8Q
Poughkeepsie, New York
Please send me interesting new printed matter on De Laval Combine Milkers

(INDICATE TYPE OF INSTALLATION YOU PREFER)

Name_____

Town_____ R.F.D.____ State____

WATERLOO DATES TO BE OCTOBER 3 THRU 10

The National Dairy Cattle Congress, the nation's dairy exposition, will be held this year, October 3 thru October 10, it has been announced by E. S. Estel, exposition secretary and manager.

The National Dairy Cattle Congress served in 1952 as the site for the official national shows for the Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, and Milking Shorthorn Breeds. It was also the site of the National Intercollegiate, National 4-H, National Future Farmers of America and National DHIA Supervisors dairy cattle judging contest, as well as the National FFA dairy products contest.

Held as Allied shows of the National Dairy Cattle Congress are the National Belgian Horse Show, the Mid-West Saddle Horse Show, the multi-million dollar display of farm machinery and home appliances—The Mid-West Industrial Exposition; the National Butter and Cheddar Cheese contest; International Waterfowl show, the American Poultry Congress, the Mid-West Rabbit show, a complete women's and girls' department and a Garden and Flower show.

Attendance last year approximated a quarter-million dairy farmers from thruout the United States, and for the fourth consecutive year, every state in the United States was represented in the exhibitors list. Approximately 2,000 head of dairy cattle from thruout the nation were present, competing for the largest premium list in the 40 year history of the exposition and for the national honors and trophies awarded.

The 1953 show is in the process of formation, and details will be announced at an early date, according to Estel.

HIGH COW IN CALIFORNIA

The January report of DHIA testing in California shows a 9-year-old registered Holstein leading the list with a 305 day production credit of 22,161 lbs. milk, 966 lbs. fat. She is owned by Joaquin Cabral in the Stanislaus County Association.

Judge: "Officer, what makes you think this man is intoxicated?"

Officer: "Well, Judge, I didn't bother him when he staggered down the street or when he fell flat on his face, but when he put a nickel in the mailbox, looked up at the clock on the church steeple and said, 'My gosh, I've lost fourteen pounds' I brought him in."

WATERTOWN ANNIVERSARY SALE

March 31 - Tuesday — Watertown, Wisconsin

75 Carefully Selected Registered Holsteins

INCLUDING . . .

- 2 Rare Daughters of WIS LEADER
- 2 Very Representative Daughters of ROAMER
- A Beautiful COMET daughter
- 2 Top Entries from Hickory Creek
- A Son of REGAL
- A Son of ROAMER
- A Son of WIS CLIMAX from a 589-lb. 2X Jr. 4-yr-old dam.

WE ALSO OFFER . . .

Many good cows and heifers from breeders who have supported these sales for years— Cows and heifers of the sort that invariably please customers and increase in value. They may not make fabulous averages but they do establish fast friends and build good will.

We solicit your inspection . . . We know you will be pleased.

ALL AS DISPLAYED IN THE MARCH 7th ISSUE OF THE WORLD

Baird & Darcey

Sale Managers

Waukesha, Wisconsin . **Watertown, Wisconsin**

"Lassie" — in her working clothes

VENTNOR LASSIE FOBES (VG)

VENTNOR LASSIE FOBES (VG)

5y	365d	18,708 M.	3.7%	692.6 F.
6y	365d	16,312 M.	3.8%	620.2 F.
4y	305d	13,392 M.	3.6%	482.0 F.
2y	365d	12,321 M.	3.8%	470.3 F.

She is by Sir Ormsby Fobes Dictator 55th (VG), proven son of Sir Ormsby Fobes Dictator from the 883-lb. "Sunnyside" cow. Her dam is a twice 600-lb. 2X daughter of a 629-lb. 2X dam, both brood cows in the Ventnor Farms breeding program — Sir Bess Ormsby Fobes bloodlines.

"Lassie" is the dam of our herd sire, RUBY ACRES VISCOUNT FOBES, he by the VG-Gold Medal Sire, Winterthur Fobes Great Viscount, with daughters up to 1119 lbs. of fat. She is due again in October, 1953 from service to Wis Leader. She is milking 90 lbs. a day on 2X for the third consecutive year, and is now working on her second ton of fat. Ask us about son of "Viscount Fobes."

S. D. RUBY, Owner

RUBY ACRES

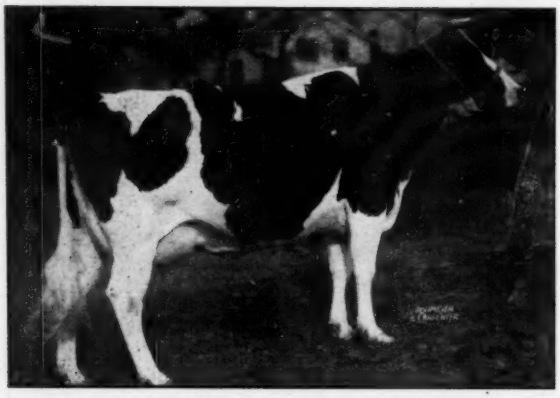
ELKHORN, WISCONSIN

FLOYD PECK, Manager

The Great Sires Have Had Great Dams

We are proud to offer for your consideration Harden Farms Deen Promoter from what we believe is one of the all-time top cow families of the breed

— His Dam —



EDNACHESTER MAN-O-WAR MARY

Her DHIA Records —

7y 5m	24,296 Milk	1041 Fat
8y 7m	27,928 Milk	1113 Fat
9y 10m	28,003 Milk	1157 Fat

Her maternal and 3/4 sister has produced in her last 4 lactations 114,000 lbs. milk. At past 13 years in her present lactation she has milked up to 128 lbs. a day.

— Mary's Udder at 11 Years —

UDDER OF EDNACHESTER M-O-W MARY
Her udder would still grace a 5-year-old cow. From her condition and her start she could easily exceed her previous performance.

The Udder of Promoter's Full Sister

UDDER OF HARDEN FARMS DEEN JERRY
In 36 days as a 2-year-old she has 2380 Milk, 86 Fat. The word that describes her is "Great."

— Mary's King Var Daughter —

HARDEN FARMS KING WENDY
A full sister to Harden Farms King Professor, popular herd sire at the Beacon Milling Co., Cayuga, N. Y. On AR at 4y 2m —
107 days 7728 Milk 307.9 Fat

A Daughter of Harden Farms King Wendy

HARDEN FARMS JIM BRENDA
Sire: Harden Farms Deen 24, a son of Dunloggin Deen Var. She would please the most critical.

How Can Promoter Go Wrong?

HARDEN FARMS — Camden, N. Y.

"Don" and "Signal" Join COBA Stud

The addition of two Excellent sons of Wisconsin Admiral Burke Lad to the Central Ohio Breeding Association at Columbus, Ohio, should play in important role in the future breeding program of many Ohio breeders interested in this popular line of breeding.

Pabst Burke Tritomia Don (E), owned by and proven with great success in the Harvey A. Nelson & Sons herd at Union Grove, Wis., is on lease to COBA for one year. This "Burke" son has earned wide popularity at Gray View Farms, and breeders outside of Ohio will be pleased to learn that select matings to him will continue to be available from his new home in the Buckeye State.

"Don" has two Reserve All-American daughters: Truesdell Hartog Tritomia (E), Res. All-American 4-year-old, 1950; and Gray View BD Crissey (VG), Reserve All-American 2-year-old,

PABST SIGNAL (E-SMP)

1952. His 33 classified daughters average 82%, the majority of these ratings having been made in first-calf form. From official HIR records furnished by the Holstein-Friesian Association of America in January 1953, COBA has computed the following proof. These daughters are in seven herds

23 dtrs. av.	14573 M.	3.7%	547 F.
18 dtrs. av.	14682 M.	3.7%	553 F.
18 dams av.	14592 M.	3.5%	519 F.

In the Gray View Farms herd "Don's" first 12 home-bred daughters to complete records average 13528 lbs.

PABST BURKE TRITOMIA DON (E)

milk, 3.82%, 515.5 lbs. fat, actual records, all as junior 2-year-olds on 2X.

The dam of "Don" is Pester Rosie Tritomia Donna Segis with two records of 17350 lbs. milk and 594 lbs fat and 17167 lbs. milk and 598 lbs. fat, 3X, 365d, at 4 and 5 years, respectively. She has three AR daughters with records from 612 to 857 lbs.

Pabst Signal (E), a Silver Medal Production Sire, comes to COBA from Whirlwind Hill Farm, Wallingford, Conn. His daughters were tested in 12 different herds under varying conditions, but the majority of the dams records were made at Whirlwind Hill Farm and the Farfields Farm herds of F. W. Tullis, former owners of the bull. His proof is as follows:

20 dtrs. av.	12710 M.	3.8%	484 F.
19 dtrs. av.	12660 M.	3.8%	482 F.
19 dams av.	12830 M.	3.6%	473 F.

The average classification score on 23 daughters is 81.2%, four rating VG. 11 GP and 8 G.

"Signal" is the next to the youngest son of "Burke" out of the famous Eyebright cow family at Pabst Farms. His dam, Pabst Belmont Eyebright (VG), has 4 AR records that average 16676 M. 4.0% 670 F., actual production, 3X milking. There are three daughters of "Signal" at Pabst Farms, the most noted of which is Pabst Signal Pauline with a 2-year-old record of 808.5 lbs. fat, and a 4-year-old record recently completed and still subject to approval of 921.3 lbs. fat. There are now about 20 daughters of "Signal" growing up at Whirlwind Hill Farm, and 20 more in calf to him. Under the arrangement with COBA

Conde "400" milker

Conde is kind to the cows!

Safe and gentle . . . as your hand

The new Conde "400" Milker has *all* the features you want in *one* milker! 1. It's safe and gentle on the cows, tending to eliminate teat and udder troubles. 2. It does a quick and thorough milking job. 3. It eliminates much bother and cleaning trouble. Dairymen everywhere, with all breeds, have proven these features. You can too—just ask your friendly Conde dealer for a demonstration. He'll show you on *your* own cows. If you don't know him, write us for catalog and his name.

Conde Milking Machine Co., Inc.
Dept. 353, Sherrill, N. Y.

If you're interested in selling Conde in your area, write us for information.

Illustrated above is another *new* type of *Conde Conveyor* milking equipment. This is the *Conde Releaser* which discharges milk either into a bulk cooler, or a surface cooler, or into cans by means of the *Conde Electronic Can Filler*. See below for another simple method of filling cans direct from the milk line. Conde meets *your* need, whatever it is; saves you *time, labor* and *money*. Ask your dealer or write us direct for details.

The Kind We Breed at Ellbank -

ELLBANK MARATHON ORMSBY HELEN 1851647 (VG)

Daughter of a Gold Medal Sire (Newmont Trixy Ormsby Prince), her latest calving was at 16 years of age (13th calf) and in 13 lactations to date she has 176,281 lbs. milk with 6,655 lbs. fat.

Her record of production has been most remarkable, with 13 calves in 13 years starting as a senior 2-year-old!

ELLBANK FARM R. ALTON WRIGHT Pleasant Valley, N. Y.

Another Look At Our Herd Sires — CRESCENT BEAUTY ADMIRAL FAYNE

He was bred by Allen Hetts; he gets 81½ of his blood from two Ex. cows, 30½ from his paternal granddam who has 825 F., 4% at 7 yrs. —Excellent at 16 years.

His dam (pictured at the right) was first at Wisconsin in 1946 and best uddered cow at Waukesha Dairy Show in 1946.

— HIS DAM —

A L B REX FAYNE GRAHAMHOLM
(Ex) — 541 F. 4.2% 2X 2 years
At 10y — 582.7 F. 21,605 M. 2X

Crescent Beauty Admiral Fayne was selected to follow in consecutive order West Virginia's first three SM Production bulls that were developed and proven in this herd. He is getting the best type and udders we ever had and more production than we had right to expect following the high record bulls that preceded him.

His first seven daughters are rolling beyond in production more than any corresponding group of daughters that any one of our three SM Pro. sires — they milk quickly and easily.

Phillips Maple Lawn Dairy

R. D. 2 — BOX 19 BUCKHANNON, W. VA.

HIR - Classified - Accredited - Certified

A BADGER BARN CLEANER

SOLVES YOUR HIRED MAN PROBLEM and ELIMINATES DRUDGERY

IT IS TIME-TESTED ON THOUSANDS OF FARMS

MODELS FOR SMALL, MEDIUM AND LARGE BARNS

The BADGER BN NORTHLAND LEADS AGAIN

1952 Models featuring a new high test chain for large barns. A new low cost cleaner for small barns.

WRITE FOR INFORMATION

INSTALLATION AND SERVICE SPECIALISTS IN ALL DAIRY SECTIONS OF U.S.A. AND CANADA.

BADGER NORTHLAND, INC.
BOX 31, DEPT. (B) KAUKAUNA, WIS.

he will continue to be used artificially at Whirlwind Hill where they plan to breed many of his granddaughters back to him.

Two Other "Burkes" at Coba

The "Don" and "Signal" bulls join Burke Dell and Pabst Dean in service at COBA. Pabst Burke Dell (VG) is a son of "Burke" from Della Pontiac Fobes with two records over 700 lbs. fat. His 20 HIR tested daughters in 4 herds average 14228 lbs. milk, 3.75%, 533 lbs. fat (2X-305d-ME). During 1952 he was bred to 9,722 cows through COBA service. He came into the stud from the herd of I. M. Cavanagh, Burton, Ohio.

Pabst Dean is a son of Pabst Roamer (E-GM), and his dam is Moonlit Dale Jessie Fobes 2nd (VG), the highest record daughter of Sir Bess Skylark Fobes with 22352 lbs. milk and 823.7 lbs. fat at 4y, 3X. "Dean" has 13 daughters in production in the Jones & Jordan herd at Point Pleasant, W. Va. They show great promise for high production and uniformly pleasing type.

The COBA organization has recognized the soundness of a planned breeding program in the selection of its sires, and the two new "Burke" additions to the stud were made with that view in mind. It is now possible for their customers to breed to one of four outstanding Burke-bred sires any day in the week, and they also offer the same service to dairymen who are following either a Carnation or a Dunloggin breeding program.

During the year of 1952, the COBA Holstein bulls were bred to 63,491 cows. This is an increase of 13,580 more than they bred in 1951. Of all cows bred to Holstein bulls, 10,231 were registered cows.

The total number of cows bred by COBA in 1952 was 149,040. Of this number, 42.6% were bred to the Holstein bulls.

Farfields Excellency was the bull with the highest number of first services for the year, being served to 11,824 cows. Pabst Burke Dell was second and Dunloggin Dark Master was third. These three bulls bred about half of the cows bred to the Holstein bulls. Two other bulls that were in the stud only the last few months of the year, Montvic Posch Lochinvar No. 1 and Carnation Governor Prosperity also bred a large number of cows during the short time that they were in the stud. These facts indicate that Holstein breeders are taking advantage of the choice of sires that are available to them at all times.

COMPLETE DISPERSAL—

STONE FARMS

60 — REGISTERED HOLSTEINS — 60

(The Stone Herd Is Owned By M. A. Stone)

TUESDAY, APRIL 14th — Waukesha, Wis.

The Stone herd of 60 head was founded and developed at Cornell, Michigan, and is being dispersed at this time due to too many other business interests.

All animals of milking age have been on test and records will be given in the catalog . . . Many of them with 400 and 500 lb. Fat records on 2X, under very ordinary farm conditions.

THE OFFERINGS INCLUDE —

A 3-yr-old daughter of CARNATION INSPIRATION

2 daughters of CARNATION IMPERIAL SENATOR, with records up to close to 600 lbs. of Fat.

A daughter of OOSTIE LOCHINVAR HOMESTEAD, from a 668-lb. daughter of CARNATION IMPERIAL SENATOR.

Also daughters of . . .

NEWMONT ARISTOCRAT 27TH
NEWMONT GENERAL
LAKE PARK SIR RITA DELLA ORMSBY
NEWMONT IDEAL LAD
PINEHURST PONTIAC IMPERIAL

There are . . .

32 Cows of Milking Age
4 Bred Heifers
8 Open Heifers
9 Heifer Calves—suitable for 4-H work or foundation animals.

THE HERD SIRE IS

PINEHURST COUNT, a son of PABST PILOT who is sired by PABST ROAMER, and from the "Excellent" cow, Fremey Lottie King, who has over 1,000 lbs. of Fat.

There will also be 3 other young, Oosterhuis bred, bulls in the sale.

(To Secure Catalog in Advance of Sale, Send 25c)

FOR INFORMATION WRITE **BAIRD & DARCEY, Waukesha, Wis.**

A. W. NESBITT DISPERSAL

WEDNESDAY, APRIL 8th

ASHEVILLE, N. C.

At the farm, located 12 miles east of Asheville on Hwy. 74.

80 TOP HOLSTEINS

45 Registered — **35 High Grades**

Sale starts at 11 A. M. in large tent — Lunch available

Sale Headquarters: George Vanderbilt Hotel, Asheville

1952 Herd Average
11,857 Milk — 422 Fat
Herd Average: Last 5 Years
11,571 Milk — 412 Fat

All but 2 of the cows have over 402 lbs. of fat, many in heifer form. All but 2 of the mature cows have from 511 to 694 lbs. of fat on 2X.

The herd is rich in the blood of Wisconsin Admiral Burke Lad, famous hub of the "Burkes," and Governor of Carnation, who now has 37 daughters over 1000 lbs. of fat.

Included in the herd are daughters of:

EARLWYNN ROYAL LAD ROAMER (herd sire)
by the "Excellent" "Gold Medal Proven Sire" Pabst Roamer from a daughter of the "Gold Medal Proven Sire" Wis Royal Lad.

PABST ROBURKE LAD
Proven son of Pabst Roamer from a twice 700-lb. "Very Good" daughter of Wisconsin Admiral Burke Lad.

PABST SIR COMET OLIVER
Son of the "Gold Medal Proven Sire" Pabst Comet from Pabst Regal Olive, 936-lb. 2-yr-old daughter of Pabst Regal and new Wisconsin State Record cow with 1235-lbs. of fat.

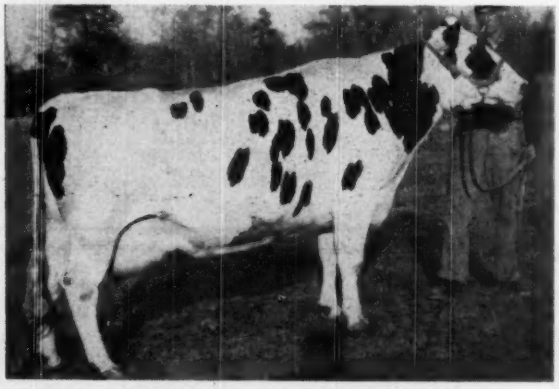
SMITHLAND INKA SUPREME PERFECTION
Proven brother to Smithland Supreme Champion, All-American Aged Bull in 1951 and 1952.

NOCKDAIR CLARANDA HEILO MADCAP
641-lb. son of Carnation Madcap Maximum, full brother to the World Record Carnation Homestead Daisy Madcap, who has 1511-lbs. of fat.

CARNATION IMPERIAL SENATOR
Well proven son of Carnation Governor Imperial from the 1027-lb. Carnation Josephine Mooie, daughter of North Star Joe Homestead.

— **Herd Sire — Selling** — — **Selling** —

EARLWYNN ROYAL LAD ROAMER
Born December 1, 1948
Sire: PABST ROAMER
"Excellent" "Gold Medal" All-American "Get," 1950-52.
Dam: EARLWYNN ROYAL LAD EMILY
365d 3½y 2X 16557 519.0
Daughter of Wis Royal Lad (GM)

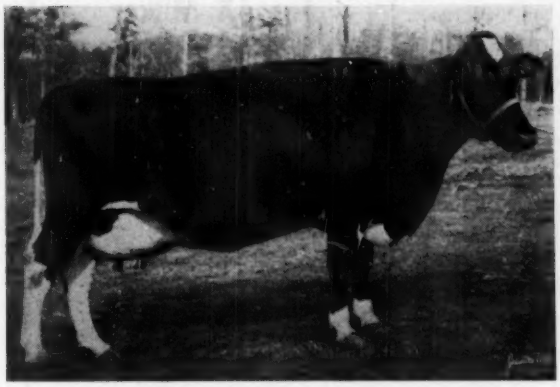


JOHANNA ORMSBY FOBES BETTY
DHIA Record:
295d 6½y 2X 16928 564.0
Sire: ADMIRAL BETTY KING ORMSBY
Dam: PIETERTJE FOBES JOHANNA GIRL
305d 2y 2X 13225 520.0
Bred 8-14-52 to Earlwynn Royal Lad Roamer
Sells with springing 2-yr-old daughter

For Catalog In advance of sale, send 25c

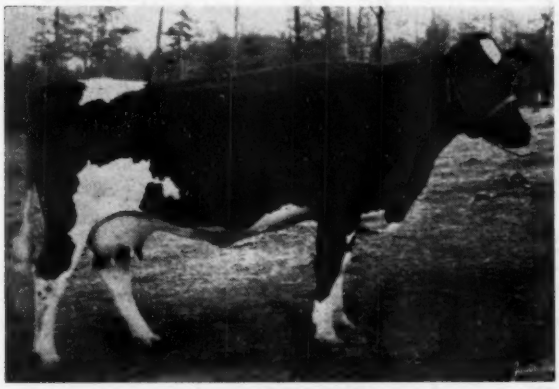
BAIRD & DARCEY, Sale Mgrs. — Waukesha & Watertown, Wis.

SELLING — ASHEVILLE, N. C. — APRIL 8TH

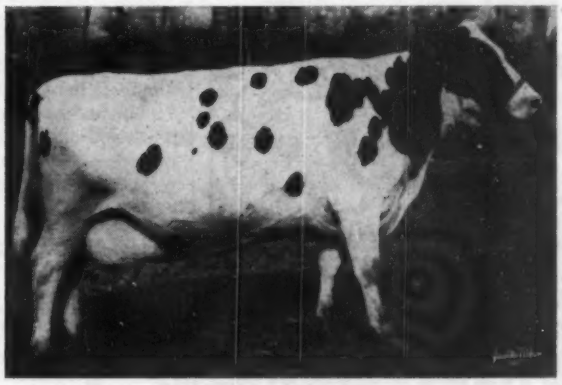


ERVORA CREAMELLE ROBURKE
312d 3½y 2X 11,854 380
A daughter of Pabst Roburke Lad, well proven son of Pabst Roamer. Will be fresh at sale time.

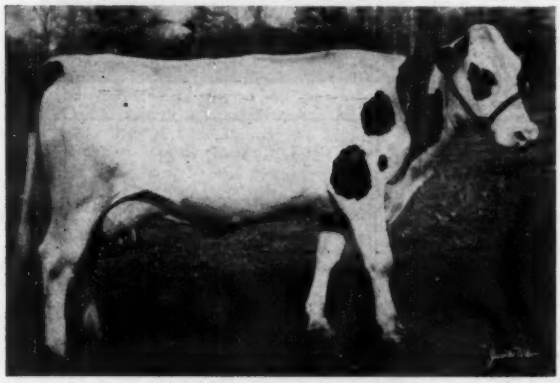
OLLIE RAG APPLE ABBEKERK
364d 20m 2X 11,705 422.4
Selling with 2 daughters by Earlwynn Royal Lad Roamer, whose sire and dam's sire are both Gold Medal.



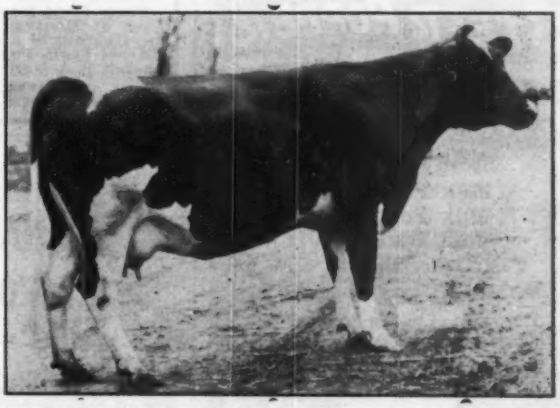
CLARANDA INKA PAULINE
331d 2½y 2X 10,771 374
Daughter of Smithland Inka Supreme Perfection from a 475-lb. 3-yr-old dam. Selling with 2 daughters.



ASHEVILLE PONTIAC LAURA
365d 9y 2X 11,451 434.6
Classified "Very Good"
Due at sale time to Clove Valley Supreme Satisfaction. Has sisters with over 600-lbs. of fat.



CLARANDA INKA MAGGIE
1st 315d 2y 2X 11,482 402
By Smithland Inka Supreme Perfection and from a 497-lb. 4-yr.-old dam. Due soon after the sale. Sells with daughter and full sister.



BARMAH MAN-O-WAR MOLLY
Now making over 400-lbs. of fat as a 3-yr.-old. She is a daughter of Tilfa Man-O-War. Selling with her daughter by Imperial Man-O-War Hengerveld.

A. W. NESBITT, Owner **BAIRD & DARCEY, Sale Mgrs.**

for well groomed stock

WESCO SHAMPOO

Fine, non-irritating, liquid oil soap. Cleans coat and skin thoroughly. Gives coat soft, silky appearance. Pt. 50c, Qt. 85c, Gal. $3.00 (postage extra).

Weston COAT BLOOM

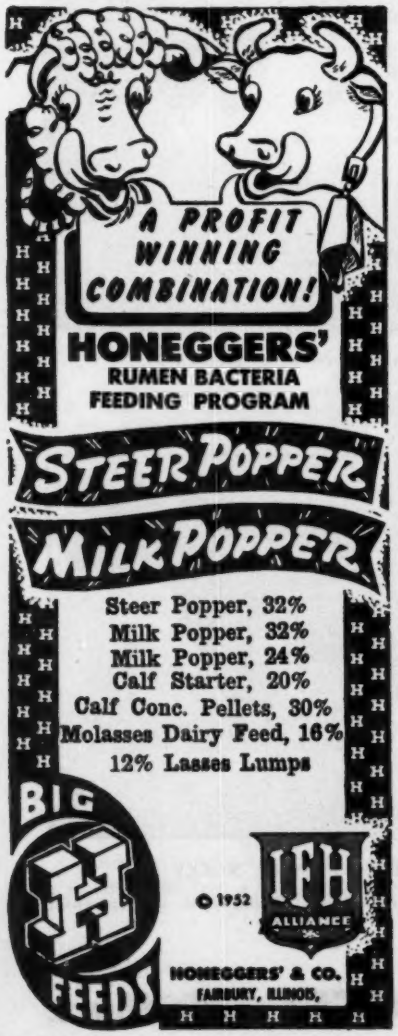
Oil dressing, properly blended to give coat glossy, natural appearance. Non-sticky, easy to apply. Pt. 50c, Qt. 75c, Gal. $2.50 (postage extra).

WRITE FOR FREE CATALOG

WESTON MFG. & SUPPLY CO.

1935 Speer Blvd., Denver, Colo.

H. W. WALKER
Auctioneer
Phone Hickory 62373
904 E. Maple Road
Indianapolis 5,
Indiana



GOLD MEDAL SIRE NO. 191

Jonabell Ormsby Sensation 929847 (VG) is announced as the 191st Gold Medal Sire bred by John A. Bell, Jr., Sewickley, Pa. and he was proved by Albert B. Craig of the same address.

For the Silver Medal Type award 15 out of 16 eligible daughters were classified and they comprised 4 VG, 9 GP, 2 G for an average score of 83.2, well above the 81 score required when this percentage of daughters is classified.

The Silver Medal Production award was based on the work of 12 daughters, whose ME 2X-305 day average was 14,780 lbs. milk, 3.65%, 539 lbs. fat. Comparable records of the dams were: 13,820 lbs. mlk, 3.88%, 536 lbs. fat, representing an increase of 3 lbs. fat and 960 lbs. milk over dams of this high level of production.

Jonabell Ormsby Sensation is a son of Jonabell Commando, he by Dunloggin Deubler, and out of Ivy Bower Larkspur, one of the famous Jonabell foundation cows. The dam is another one of the most famous cows of the Jonabell herd, Bellevue Ormsby First Lady, an own-daughter of Ormsby Sensation 45th, that has made a great contribution through sons and daughters in the Jonabell herd and elsewhere.

FOR SALE

A serviceable son of **Clove Valley Supreme Satisfaction** out of a daughter of **Carnation Parader.** Bull is dark in color.

Price $500
Emil Wesenberg
Chippewa Falls, Wis.

FOR SALE

Yearling bull, sired by Spring Farm Fond Hope. Dam a daughter of Montvic Rag Apple Sovereign out of a daughter of Oakhurst Segis Pontiac and Spruceleigh R A Mercedes.

ARTHUR ATTRIDGE
Burlington, RR 2, Ontario

Desirable Position Available For 3X Milker

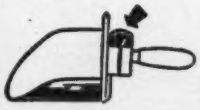
in Central Vermont.
Excellent living and working conditions. Single or married man.

Please apply promptly.

MALLARY FARM
Bradford, Vermont

Send for Big 1953 Cattle-Log
A Thousand and One Livestock Breeders' Items

UDDER SUPPORT
For use before and after calving and in shipping. Helps eliminate three teater. Small, medium and large. $17.00, postpaid.



SCOOP SCALE
It weighs as you Scoop. Quickest, easiest way to weigh feed accurately for each cow. $8.95 POSTPAID.

ELASTRATOR

Bloodless Castration of Lambs and Calves and docking Lambs. One man operation. Each $12.50 Postpaid. RINGS EXTRA, 25 rings $.50; 100 rings $1.80; 500 rings $7.00.

STANDARD TATTOO
Complete with Numbers (0 to 9). Ink & Instructions. $4.75, plus postage on 2 lbs. Letters 30¢ each.

CREUTZBURG HORN TRAINER
Corrects any abnormal horn condition. Guaranteed. $4.50, postpaid.

GEO. F. CREUTZBURG & SON
P.O. Box 152 Wayne, Penna.

GRAHAM A SCHOOL

SCHOOL FOR CATTLEMEN

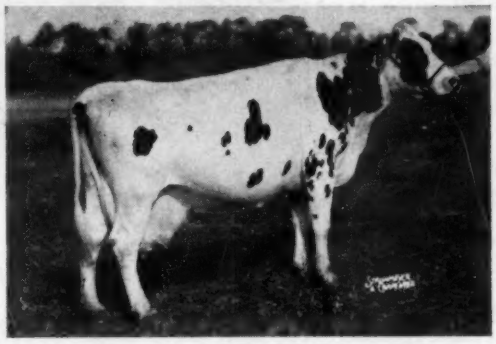
TWENTY PER CENT MORE CALVES: In the average healthy herd calving dates are fifteen months apart. The cattleman thinks his beef or dairy cows are all regular producers. Cows do not all come in heat at the right time. Our students are instructed, drilled and shown how to give the necessary treatments to produce heat in cows and heifers at any season of the year. We guarantee a normal, healthy calf annually. At a certain time after a cow has had a calf she is examined and if abnormal conditions are found they are easily corrected at that time. Our students are saving three months per cow.

Write for catalog which tells the whole story. Ask for the names of our students in your locality.

GRAHAM SCIENTIFIC BREEDING SCHOOL
216 E. 10th St., Dept. H.W. Kansas City, Mo.

Great Age, Length or Duration of Life

LON-GEV-ITY!



MODELYNE RUBY ROYAL PANSY E
Ruby has freshened sixteen times and has a life record (not all official) of 220,142 M., 7485.7 lbs. fat, 2X, and on the February test, in her 19th year, she milked 55.7-lbs.

"Ruby" (left) was born Oct. 2, 1934 – this picture was taken two weeks before freshening Dec. 3, 1952 with a heifer calf by "Autocrat," the Reserve All-American Senior-Yearling bull of 1952.

LONGEVITY IN DAIRY CATTLE MEANS VITALITY, STRENGTH, VIGOR AND THE RESISTANCE AGAINST DISEASE

"Francy," the dam of "Autocrat," freshened January 26, 1953 in her fifteenth year and is milking between 60 and 70-lbs. a day on 2X.

In a catalog of a recent sale, a bull calf was consigned by Mr. R. L. Hindenach of Easton, Pa. This calf's dam, Abbekerk Royal Josephine, VG, life record, 152,767 M. and 5286.6 F., a 2X record of 636.1 F., 19,046 M.—two tested daughters with 641 and 681, 2X. This cow was sired by Modelyne Royal Pansy 16th, a bull I sold Mr. Hindenach nearly 20 years ago; he showed increase on 14 pairs of 1957 M., .1%, 83 lbs. F. This is another example of LONGEVITY and longevity really pays at the pail.

We have several young bulls with this inheritance.

Modelyne Holsteins are good cattle, a herd noted for dairy type, size, good udders.

Modelyne Valley Farms

J. IRVING STRYKER — **NESHANIC, NEW JERSEY** — JOHN I. STRYKER, JR.

WAUKESHA *May Classic*

MAY 11 – Waukesha, Wis.

75–REGISTERED HOLSTEINS–75

A feature of the sale will be 40 Purebred, Registered Heifers bred to freshen in July, August and September. Three of them will be daughters of Pabst Sir Comet Oliver, whose dam has just finished with over 1200 lbs. of Fat, and is the highest record daughter of Pabst Regal, AND THE STATE RECORD COW.

AMONG THE CONSIGNORS ARE:

Neshonoc Farms	Baird Bros.
Ed. Weyker	George Kieffer
Chester Lucey	Imig Bros.

Wm. M. Currtis

WATCH COMING ISSUES!!

FOR INFORMATION WRITE

BAIRD & DARCEY, Waukesha, Wis.

— BOX 177 —

CONSIGNED

TO THE SOUTHEASTERN PENNA.
HEIFER SALE
— to be held —
APRIL 17 – DOYLESTOWN FAIRGROUNDS

Wightwick Sovereign Hattie 3372038
Born Jan. 3, 1951.

Due after sale time. "Hattie's" dam is Wightwick Masterpiece Hartog with records as follows:

3y	274d	11,686 M.	463.4 F.	3.96%
1y	340d	10,343 M.	402.5 F.	3.89%

"Hartog's" dam, a Winterthur bred cow, made 744 F. at 5 yrs.

Both "Hattie" and her dam are daughters of Bondhaven Sovereign Masterpiece who is our plus proven sire.

Don't miss her at the sale.

WIGHTWICK HOLSTEIN FARMS

Paul G. Longenecker — Strasburg, Pa.

A REMARKABLE PEDIGREE

The "Tops" in the Gypsie-Burke Combination

For sale, bull born April 14, 1952. The pedigree tells only part of the story. He has a most promising full sister now on 2X test at 2y with 290.6 fat in 151 days. Five of his nearest 7 sires are Gold Medal and on the maternal side he comes from the heart of our "Gypsies."

We'll gladly send pictures of his sire, full sister, and other members of his family. We heartily recommend this "Gypsie-Burke" for your consideration.

Bull Born April 14, 1952

PABST SIR REMER FOBES
Senior Herd Sire whose first daus. are finishing with a 2X average over 500 fat at 2 years—up to 592 lbs. fat.

PRINCESS ELAINE GYPSIE (VG)
4 351 2X 16,899 3.9 658.8
Mat. and ¾ sister to:
Elaine Gypsie 2nd (GP)
4 365 3X 25,304 3.8 959
(Minn. State Record)
5 365 3X 20,182 4.1 820
3 305 3X 18064 3.6 647
(Minn. State Record)

PABST REGAL (Ex-GM)

PABST ROAMER JESSIE FOBES
"Good Plus"
2 365 3X 16,960 M 585 F
⅞ sister to:
Pabst Roamer Pride Louise
2 365 3X 805 Fat 4.4%

PRINCE AAGGIE GPYSIE (Ex-GM)
Sire of 2 Minn. AR Class leaders.

ELAINE GYPSIE (Excellent)
9 365 3X 27,340 3.9 1053
(Minn. State Record)
7 365 3X 22,234 3.3 726

WISCONSIN ADMIRAL BURKE LAD (VG-GM)

PABST BARCADE PRILLY WAYNE
6 365 3X 18,920 4.3 807
5 365 3X 17,986 4.5 775

PABST ROAMER (Ex-GM)

MOONLIT DALE JESSIE BURKE FOBES
7 365 3X 20,794 M 728 F
2 AR daughters over 800 Fat

GOVERNOR GYPSIE FOBES (GM)

HELENE AAGGIE (Ex)
9 305 3X 21,436 3.6 770

KING BESSIE TENSEN GYPSIE (SMP)

ELAINE MURIEL PRIDE
Daughter of Femco Prince Aaggie

JERGENS HOLSTEIN FARM

A. H. JERGENS — Donald H. Jergens
Biscay, Minnesota

OUR KIND OF COWS

Production of the Cows pictured — Present Lactation.
(From Left to Right)

No. 1 8-1 151d 2X 468.0 F.
(Milked up to 95 lbs. per day)
No. 2 9-8 190d 2X 447.6F.
(Previous high 820 fat 2X)
No. 3 9-0 118d 2X 338.0 F.
No. 4 9-3 69d 2X 281.4 F.

DAUGHTERS OF NORTH STAR SHEILA PRIDE (GM)
Average Production — 675 Fat 2X

These great old cows are four of the nine living daughters of North Star Sheila Pride (Gold Medal), he by Dunloggin Follow On. We feel these four are representative of the kind of cows "Sheila Pride" sired in the short time he lived. His daughters that reached maturity averaged well over 600 lbs. fat 2X.—and they really had type too.

In qualifying their sire for Silver Medal Type Sire 15 daughters averaged 85.5 points—1 Ex, 9 VG, 3 GP, 2 G.

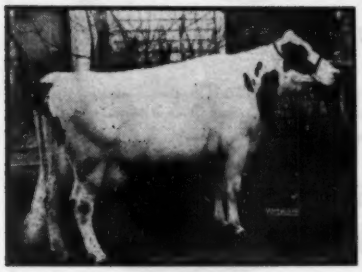
His living daughters are still adding to "Sheila Pride's" illustrious record. Several have 100,000 lbs. milk or will have when their present lactations are finished. They are truly amazing old cows that don't seem to realize they are getting along in years. Several have produced above 90 lbs. a day, present lactation 2X.

Three of his daughters have above 700 lbs. fat 2X—up to 820 lbs. These are the kind that are being mated with our sons of "Sovereign" and "Regal." Several good bulls available from daughters of "Sir Posch" and "King Kol," the Sovereign and Regal sons. Also ask about reserving a son of one of the "Sheila" cows.

Cristol Acres

CHRISTIAN A. OLSEN & SONS **NICOLLETT, MINNESOTA**

Her son goes to Mr. & Mrs. J. E. Archambault, Woodworth, Wis.



SYLVAN MAY COMBINE
Excellent straight across

AR	11y	2X	363d	17918 M.	649 F.	
AR	8y	3X	356d	22458 M.	750 F.	

Member Res. All-Am. "Combine" get. She has sons in the Stubbe herd in Nebraska, Dr. Hatch herd in Idaho and now this one to the Archambaults.

She is due soon to Weber Hazelwood Burke Raven at 14 yrs. — milked over 100 lbs. on AR test.

This son just sold is Man-O-War B F Roamer, son of the GM Pabst Roamer. She has three paternal Excellent sisters in the herd with AR records from 13 to 16 yrs. of age.

The sires or grandsires back of this calf have sired the All-Am. or Res. All-Am. get every year since 1946. Mr. Archambault started making selections for his purebred herd in June 1952 and now has a nice herd under way here in Kenosha Co.

Some Discriminating Breeders Who Have Chosen

BRISTOL FARM BULLS

The new home of Man-O-War B F Homestead Jack is the herd of Axel C. Bohleen, Kenosha, Wis. This is a "Combine" bred bull sired by Twelvelms Homestead Man-O-War (749-lb. son of Man-O-War Woodmaster). His dam, Twelvelms Skylark Helen, VG. 2nd prize 4-yr. old Minn., 1951 and member of top show strings since her calf days in 1947 when she was 4th at Waterloo. She has AR-5yr. old record, 3X, 312ds., of 639.7 F. and now on AR test at 6 yrs. going strong with 256 F. in her 1st 98 ds. Her maternal sister, first as 2-yr. old at Michigan, 2nd at Dallas, 1952——Cl. VG with 544 F. AR at 2-yrs. Her dam, VG Man-O-War Combine daughter making about 650 F. 2X-AR at 12 yrs. Mr. Bohleen has one of the good long time purebred herds in Kenosha County.

To Harry Sincock & Sons and R. K. Newman, Shullburg, Wis. Man-O-War B F Homestead Lad, son of Twelvelms Homestead Man-O-War from Twelvelms Helen B F Acme, the above mentioned 2-yr. old that was first at Mich., 2nd at Dallas, 1952. She with Twelvelms Skylark Helen, made up the 3rd prize produce at Dallas, 1952. She has 544 F., AR, 2-yrs., cl. VG and is sired by 757-lb. son of Wis Ideal. Her dam the 650-lb. 2X, 12 yr. old Helen Inka Segis Ormsby, daughter of Man-O-War Combine. This Helen cow has been proven one of the strongest brood cows for udders of all the Combines. This bull follows in the Sincock and Newman herd a son of Man-O-War Woodmaster from one of the Combine daughters — he has done quite a job on udders.

We do have bulls from 6 weeks to 10 months of age moderately priced of much the same bloodlines as these to sell.

LOCATION: 30 miles south of Milwaukee just off Highway 45, or 50 miles north of Chicago off Highway 45, 1 mile south of Bristol on Highway 45, ½ mile west.

Bristol Farm

DR. and MRS. HERBERT LOTHE, Owners

BRISTOL, WISCONSIN
Visitors Always Welcome

MARYLAND HOLSTEIN BREEDERS' SALE

50 Registered Holsteins

HIGH PRODUCING COWS * BRED HEIFERS *** OPEN HEIFERS *** HERD SIRES**

Friday — April 10 (11:00 a. m.) Maryland State Fair Grounds

At TIMONIUM, MARYLAND, U. S. Route 111, 10 miles N. E. of Baltimore

HIGHLIGHTS OF THE SALE . . .

- Daughter of Pabst Roamer Dean Walker Lad
- Granddaughter of Curtiss Candy Dandy George
- Son of Governor Madcap, from an Inspiration daughter with 550 fat 3y 2X
- Double grandson of Wisconsin Admiral Burke Lad, selling with his first daughter.
- Son of Springsyke Noble Wayne Daphine from a 588-lb. fat dam.
- Son of Dunloggin Fon Jenita, by Dunloggin Fond Memory.
- MANY OTHERS OF TOP MARYLAND-DUNLOGGIN BREEDING

Auctioneers:
C. B. SMITH, Williamston, Mich.
EMMERTT BOWLUS, Frederick, Md.

JOHN M. INSKEEP
Sale Manager
Ellicott City, Md.

Clerk:
H. A. STOTTLEMEYER
Frederick, Md.

FIRST Dairyman's Sale

FOX VALLEY
LIVESTOCK
CENTER

60 HEAD

30 HEAD BY
NOR. ILL. BREEDING
CO-OP SIRES

SATURDAY

MARCH 28

ST. CHARLES, ILLINOIS

Sale Starts 12 Noon
Several Cows Over 500-lbs. Fat
Several from Dams up to 864 Lbs. Fat.
25 Cows — 30 Bred Heifers — 13 Open Heifers
2 Service Age Bulls

Sale includes the complete dispersal of George Diddens herd of Freeport, Illinois. Plus added consignments from Curtiss Candy Company, Foxhome, Butzridge, George Pfeiffer, Lattimer and Russell, Oatman and Jepson, Meadow View and others.

KENT M. RYAN, Sale Manager — DUNDEE, ILLINOIS

"Tilda" and "Lola"

A HISTORY MAKING PAIR
RESERVE ALL-AMERICAN PRODUCE — 1940

Since 1940 these two cows have contributed much to the development of the Hallrose herd—mainly through their two sons, Hallrose Progressor and Hallrose King Hazel, both are Excellent Gold Medal sires. Both cows were classified Excellent.

ORMSBY AAGGIE TILDA with a 3X record of 940 of fat is the dam of Hallrose King Hazel, his sire a GM 1000-lb. son of Governor of Carnation.

LOLA AAGGIE MYRETTA made a 3X record of 888 fat at 4½ years, and she is the dam of Hallrose Progressor, sired by a son of Waukona Myretta.

These two sires have been crossed back and forth in our herd—we now have calves that have a double cross of Progressor and King Hazel. Perhaps one of these calves would be just the answer to your herd sire problem.

HALLROSE RANCH — Troutdale, Oregon

S. B. HALL, Owner — H. M. TABBERT, Herdsman

BARRON COUNTY

Box 474 — **BARRON, WIS.**

BARRON COUNTY HOLSTEIN BREEDERS ASSOC. "Where Quality Holsteins are Bred" BOX 474 BARRON, WISC.

STEADY PRODUCTION COUNTS

8 Consecutive HIR Years
Average 535-Lbs. Fat

We have bull calves for sale from the following: Sir Bess Ormsby Fobes line bred dams and sires by Sir Bess Fobes Ormsby Pride.

Besslyn Ormsby Fobes Betsy	4y	339d	16,288	3.8%	619 F.
Besslyn Ormsby Fobes Belle	3½y	305d	14,629	3.6%	558 F.
Besslyn Ormsby Fobes Tina	4½y	345d	13,698	3.9%	531 F.
Besslyn Ormsby Fobes Dot	3½y	280d	10,685	4.4%	466 F.
Besslyn Ormsby Fobes Delora	2½y	313d	11,425	4.4%	502 F.

(All of above 2X records)

9 Consecutive years Progressive Breeder Award

Visitors Welcome — Accredited & Certified since 1935

Besslyn Holsteins

Production Bred — Grass Fed

Harold T. Burdick & Son

HILLSDALE ✣ **WISCONSIN**

• *Springrest* •

Is Fast Becoming A Burke Bred Herd

To begin with we purchased a half interest in a Pabst Burke Breeze son. We used him a couple of years then he was gone two years. This winter we are using him as our senior sire.

Meantime calves have also arrived sired by other Burke sons including "Comet" and "Dean Walker Lad." Just this past fall and winter for instance we have had two Pabst Roamer Dean Walker Lad sons and two daughters sired by Pabst Roamer.

At present several "Breeze" granddaughters are bred to Burke sons including the "Raven" bull. Future ads will tell more about the production angle, also the show accomplishments. There will be two-year-olds finishing with 400 to well over 500 lbs. fat.

SPRINGREST HOLSTEIN FARM

CLAYTON P. GARNER — **CHETEK, WIS.**

ONE OF OUR HERD SIRES

ANKER PABST ORMSBY

His 15 nearest dams average 765.2 fat, 19,702 Milk, 3.88% test.

Jr. Champion Barron Co. Fair 2nd prize Sr. yearling Minnesota State Fair, 1952.

He is giving us the type calves we like. Straight tops, deep rugged bodies with rugged feeding qualitites we like. **We have a few of his sons for sale.** Write for pedigree and price.

Farm located 10 miles NE of Rice Lake, on County Trunk "C"

ANKER FARMS

Rt. 1, RICE LAKE, WIS.

OUR JUNIOR HERD SIRE

JERLAND BURKE WALKER KING
Born Jan. 3, 1952
is a son of Pabst Roamer Dean Walker Lad, Excellent son of the Gold Medal proven sire, Pabst Roamer, Ex.-GM.

His dam is Shirdola Wander Triune 2133234, a granddaughter of the GM King Bessie Colantha Hark. She is classified Very Good at 13 years and made over 600-lb. fat, 3.8% at 11 years of age on 2X milking.

This young sire is very typey and a good breeder — we have 20 daughters of our Comet and Roamer sons safe in calf to him.

WEBER BROS. FARMS

Certified · Accredited · Negative

BLOOMER, WISCONSIN

Real Estate Auction

THURSDAY 12 NOON APRIL 2

4000 Acres — Very Fertile Farm Land — 4000 Acres

Due to the owner's failing health and advanced age, we will offer at public auction on premises located 16 miles north of RICHMOND, VIRGINIA on Routes 301 and 2, at the edge of HANOVER, or 6 miles east of ASHLAND, VIRGINIA, this very modern Dairy and Beef Farm, situated on Modern Highway—only 80 miles from Washington, D. C. or 30 miles from Baltimore, Maryland.

VERY MODERN DAIRY AND BEEF FARM

This land will be offered in 4 tracts, then as a whole, selling which ever way it will bring the most money.

13 MODERN HOUSES 5 BARNS

NEW DAIRY BARN FOR 102 COWS

Silos . . . Tool Sheds . . . Granaries . . . Bull Barns . . . Artesian Wells

Over Half the Acreage in Woodland

Balance in High State of Cultivation

This will be one of the great buys of the year for farming or investment

Final Call - Gramyrtra Holstein Dispersal

MARCH 30 & 31

Great in Carnation Breeding

Herd Sire Prospects — Cows for Top Records — Heifers of All Ages

If you are interested in quality Holsteins, be sure to attend this sale. Spend a few days in Virginia and stay for the sale of this large farm.

W. T. SMITHDEAL
Owner
Richmond, Virginia

C. B. SMITH
Sale Mgr. & Auctioneer
Williamston, Michigan

What Do Our Neighbor Breeders Think of 'DeGrand'?

"Our daughters of Minnow Creek Eden DeGrand are freshening, some for the second time, and are showing promise of developing into cows of good type and heavy production.

We believe this bull's offspring will be greatly appreciated as they mature and are depending on them to help us develop our herd.

Russell G. Reiff

Phone 2161 Burnettsville, Ind."

Mr. Reiff bred most of his herd to DeGrand over a period of three years and now has more than 30 of his daughters.

Incidentally, **we have never advertised any of DeGrand's sons for sale.**

The reason for this is that our DeGrand sons are so readily taken up by local demand that we have never had a chance to advertise them.

Rarely do we have one of them reach service age. However, we are quite sure Mr. Reiff has some from some very outstanding dams that can be purchased at reasonable prices. He may have just the bull you are looking for—why not write him?

We are still working on the summary of the performance of DeGrand daughters and will present that at the earliest possible date.

One answer to this question is given in the above ad which appeared in the last issue of the "Hoosier Holstein."

Demand for DeGrand semen is holding up well but we can still give prompt service to new customers.

WRITE US YOUR NEEDS.

Minnow Creek Farms

HARRY R. ROSENBURY & SON **ROCHESTER, INDIANA**

Great Mothers Have Great Sons

THE DAM OF VARATION

DUNLOGGIN BELLE LOCHINVAR

6½y—365d—3X	19400	4.3	824.0
5½y—365d—3X	17293	4.0	690.8
4y —365d—3X	17617	4.1	729.5
3y —365d—3X	15843	3.8	596.6

MAPLE HAVEN VARATION (Our Senior Sire)

A son of the great cow pictured at the left and sired by Dunloggin Wonder Var, proven son of Montvic Lochinvar from the 715-lb. 2-yr-old daughter of Dunloggin Mistress Queen.

His dam, Dunloggin Belle Lochinvar (see picture), with records up to 824 lbs. fat, 4.3% on 3X, is a daughter of Montvic Lochinvar from a 670-lb. 4-yr-old daughter of Dunloggin Woodmaster and Pietertje Homestead Belle.

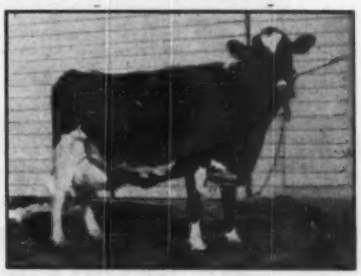
Varation gets 75% of his inheritance from Montvic Lochinvar and Dunloggin Woodmaster and the other 25% from two old Dunloggin brood cows, Old Belle and Old Queen.

AMCANA SOVEREIGN MONOGRAM (Our Junior Sire)

A son of Sue Sovereign (pictured at right) sired by Monogram Duke, the $4,100 son of Montvic Monogram (XXX-Extra) from the *Excellent 978-lb. daughter of Lochinvar and Montvic Duchess Abbekerk *Excellent), 785-lb. member of the All-American Get of Montvic Pathfinder.

AN IDEAL MATE FOR OUR VARATION DAUGHTERS

DAM OF AMCANA SOVEREIGN MONOGRAM



SUE SOVEREIGN (VG)
An own daughter of Sovereign.

LOGANBELL FARMS

J. E. WILLIAMSON, Owner, Belwood, Pa.

J. B. SWAN, Manager -:- **JAS. G. WILLIAMSON, Asst. Mgr.**

TOP MILKING HERD FOR SALE

28 Head - Bang's Certified - T. B. Accredited - Vaccinated

— RAG APPLE - ORMSY BLOOD LINES —

INCLUDING . . .

10 Daughters of **SIR BESS ORMSBY BURKE FOBES 7th.**
(He a son of and with 75% of the blood of Osborndale sire, Sir Bess Ormsby Burke Fobes, (Ex), out of a sister to the 1064-lb. 4.4% "Ex" Dora, dam of Fobes)

2 Daughters of **SPRING FARM FOND HOPE**

A Daughter of **INKA SUPREME POSCH**

A Daughter of **BUTTERFLY VEEDICTION LOCHINVAR**

Several bred to SPRING FARM SILVER KING, the Irvington Farms (Md.) son of Spring Farm Juliette (Ex). Others bred to Poestenkill Abegweit Faforit, grandson of Montvic Chieftain; and Winterthur Victor Select Arab (VG), whose daughters are making such high records.

Individuals to over 700 lbs. fat on 2X milking.

This herd has been selected for years for well attached udders and easy milkers — there's not a poor udder or a hard milker in the group, as we have always sold "off the bottom."

Our latest complete DHIA year shows an average of 492 lbs. fat. For the past six months at the milk station our test has averaged 3.87%. It's a young herd with high production.

We prefer to sell as a group, but will sell part if desired.
Your inspection is cordially invited.

HOWARD R. SCOTT — ONEIDA COUNTY BLOSSVALE, NEW YORK

Phone Camden, N. Y., 601-W-3

MATURING BEAUTIFULLY

OOSTIE CARNATION REVELATION
Honorable Mention All-Am. Jr. Yrlg. bull of 1952.
Son of Revelation from Oostie Princess Inka (Ex), Wis. champion sr. 3-yr. old, 365ds. 2X. His calves will be arriving soon.

Glenmore HOLSTEINS
SEYMOUR, WISCONSIN

DR. A. H. BRUSKY, Owner **GREEN BAY, WISCONSIN**

RISHEL SALE AVERAGES $920

(Continued from page 41)

Raymond Wilt & Fred McGhee, Manchester, Pa.
Rishel Constellation Rona (8-48) 1000
Walter E. Basehor, Mechanicsburg, Pa.
Rishel Constellation Rita (8-48) 860
John A. Henise, York, Pa. (4)
Rishel Constellation Olady (3-48) 800
Rishel Constellation Senorita (1-52) 510
(M) Rishel Constellation Hero (11-51) 500
Gilbert White, Milcroft, Pa.
Rishel Constellation Rae (Twin 8-49) 800
Rishel Beauty Spot (7-50) 500
Emerson L. Knepper, Berlin, Pa.
Rishel Constellation Alma (8-48) 760
Horner Bros., Carlisle, Pa.
Rishel Constellation Julia (10-49) 725
Carl H. McCall, Butler, Pa.
Rishel Ormsby Betty (6-46) 705
Rodney G. Haines, Westminster, Md.
Rishel Spot Ona (6-51) 700
Bucknell University, Lewisburg, Pa.
Rishel Constellation Hazel (7-47) 660
Robert A. & Walter Craig Jr., West Chester, Pa.
Rishel El Dorado Rose (2-52) 620
Verna F. Huston, Rockwood, Pa.
Rishel Constellation Bonheur (5-48) 600
J. Lester Stauffer, Manheim, Pa.
Rishel Constellation Olive (1-50) 590
Glenn E. Houck, Spruce Creek, Pa.
Rishel Constellation Princess (2-53) 550
Charles W. Rhoderick Jr., Unionville, Md.
Rishel El Dorado Fobes Piebe (5-42) 550
Melvin S. Halteman, Souderton, Pa.
Rishel Constellation Opal (5-49) 510
Harvey A. Bratton, Millerstown, Pa.
Rishel Spot Sue (8-51) 510
Edmund L. Carr, Manchester, Md.
(M) Rishel El Dorado Bonheur (3-52) 500
Theodore C. Sipe, Rockwood, Pa. (2)
Rishel Tovarich Ola (1-46) 500
T. L. Reeves, Pittsboro, N. C.
(M) Rishel Constellation Prince (4-52) 500

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

FRED PABST HONORED

Fred Pabst was presented with the Distinguished Service Award of the Milwaukee Cosmopolitan Club at a banquet held February 24. The medal has been awarded annually to an outstanding Milwaukeean since 1932. The Very Rev. Edward J. O'Donnell, S. J., president of Marquette University, who made the main speech, said that Pabst was being honored "not for what he has done for Mr. Pabst, but for what he has done for his city, state and nation." In accepting the award Mr. Pabst said, "I have tried to live a useful life—the best thing that a man can do."

H. W. Norton Jr. and Charles Brace of the Holstein-Friesian Association of America were invited guests for the occasion. Mr. Pabst, now 83, is chairman of the Board of the Pabst Brewing Company, and in the words of the Milwaukee Sentinel in reporting the event is "world famous for his beer, his farms and his animal husbandry."

CURTiSS CANDY COMPANY FARMS

IMPROVED STUD SERVICE

PRESENTS

Ten Daughters of

CURTISS CANDY DANDY GEORGE

Daughters of Dandy George that have completed their production records together with the records of their dams at the same age or as near the same age as possible.

DAUGHTERS

CURTISS CANDY DANDY ADEEN
2 yrs. 365d 3X 16012 672.9
CURTISS CANDY DANDY ROSE
2 yrs. 365d 3X 16448 650.4
CURTISS CANDY DANDY MISTY
2 yrs. 365d 3X 16568 647.3
CURTISS CANDY DANDY SPARKEE
2 yrs. 365d 3X 16419.6 638.2
CURTISS CANDY DANDY JUDY
2 yrs. 365d 3X 15832.7 619.2
CURTISS CANDY DANDY SANDRA
2 yrs. 365d 3X 13639 613
CURTISS CANDY DANDY LASSIE
2 yrs. 365d 3X 15051 580.7
CURTISS CANDY DANDY DOROTHY
2 yrs. 365d 3X 13184 570.2
CURTISS CANDY DANDY PIEBE
2 yrs. 365d 3X 15836 562
CURTISS CANDY DANDY PHOEBE
2 yrs. 365d 3X 15329 547
CURTISS CANDY DANDY PAULINE
2 yrs. 365d 3X 13911 503.1
CURTISS CANDY DANDY MERCEDES
2 yrs. 365d 3X 14514.6 484.5
CURTISS CANDY DANDY JUDITH
2 yrs. 305d 3X 13288.3 477.2
CURTISS CANDY DANDY LADY 2nd
2 yrs. 365d 2X 11713 452
CURTISS CANDY DANDY PEACH
2 yrs. 305d 2X 10439 402
CURTISS CANDY DANDY CO-ED
2 yrs. 316d 2X 10915 369
Average Milk 14318.8
Fat 549.7
2 yrs. 16 records: 13—3X; 2—2X.

DAMS

DUNLOGGIN ADEEN
2 yrs. 365d 3X 16668 633
CURTISS CANDY MADCAP ROSE
2 yrs. 365d 3X 16399 602.2
DUNLOGGIN MISTRESS ADEEN
2 yrs. 365d 3X 17253 617
CURTISS CANDY RENOWN SPARKEE
2 yrs. 365d 3X 10465 480
DUNLOGGIN ADEEN
2 yrs. 365d 3X 16668 633
CURTISS CANDY RENOWN SANDRA
Sr. 3 365d 2X 9117 338
MARTYHOLM INKA PRIDE
5 yrs. 365d 2X 14426 528
CURTISS CANDY RENOWN DOROTHY
2 yrs. 365d 3X 13018 535.4
QUEEN SYLVIA JOHANNA PIEBE
2 yrs. 365d 2X 10736 386
QUEEN SYLVIA JOHANNA PIEBE
2 yrs. 365d 2X 10736 386
CURTISS CANDY RENOWN PAULINE
3 yrs. 365d 3X 15497 513
MERCEDES DUTCHLAND DELL 2nd
4 yrs. 365d 2X 13240 532
DUNLOGGIN MISTRESS ADEEN
2 yrs. 365d 3X 17225.3 617
CURTISS CANDY DANDY LADY
2 yrs. 365d 3X 16587 648.3
CURTISS CANDY RENOWN PEACH
2 yrs. 305d 3X 10054 359
AGEBWEIT CO-ED
yrs. 365d 3X 14580 487
Average Milk 13,916.8
Fat 518.4
2 yrs—12 records; 3 yrs.—2 records; 4 yrs.—1 record; mature—1 record. 11—3X; 5—2X.

The artificial services of CURTISS CANDY DANDY GEORGE and all of our Holstein sires are available through the CURTISS CANDY COMPANY FARMS IMproved Stud Service. Selected Matings to all of our herd sires are available to breeders everywhere. We may have a representative in your area. If not, a post card to us will bring you the needed information.

LIVESTOCK DIVISION OFFICE: CARY, ILLINOIS—TELEPHONE: CARY 5411

F. H. WAGAR & SONS DISPERSAL

Monday, April 6 — 45 Registered Holsteins

Sale at the farm 4 miles west of PENN YAN, New York on Route 364, and 4 miles east of Potter, 30 miles north of Bath, 17 miles southwest of Geneva.

Blood Tested Within 30 Days — All Calfhood Vaccinated — T. B. Accredited

Everything sells but nine young heifer calves.

— 30 Milking Cows and First Calf Heifers
— 14 Heifers, All Ages, Half of Them Bred
— 1 Herd Sire, a grandson of Pabst Sir Fobes Regal from a nearly 600-lb. 3-yr-old daughter of "Zodiac."

OFFICIAL H. I. R. AVERAGES
1950—11624 Milk—4.1%—477.3 Fat 2X
1951—12258 Milk—3.8%—471.9 Fat 2X
1952—11101 Milk—3.9%—428.4 Fat 2X
THEY ARE REAL PRODUCERS

A Reserve Jr. All-American "Zodiac" Daughter

WESTWIND DAUNTLESS ELAINE
1952 Reserve Jr. All-American Senior Heifer Calf after being 1st in Open Class at Eastern States Exposition.

— Herd Officially Classified —

25 Sensational Daughters of the Highly Proven, Winterthur Victor Star Zodiac Sell!

"Zodiac" is the former Wagar Herd Sire, sensationally proven and sold to the Mass. Artificial Breeding Assn. where he is very popular and sired the beautiful heifer at left.. He is a son of Winterthur Fobes Posch Victor from a Winterthur-bred dam with 605 lbs. fat and 14,802 lbs. milk, 3½y, 2X, 4.1% and his dam's dam has 725 lbs. fat, 3y, 2X, 4.3%.

"Zodiac's" Tremendous Proof on 33 Pairs:
Proof made in the Wagar Herd.

Daus. ave.	14,088 Milk	3.95%	556 Fat
Dams, ave.	12,928 Milk	3.78%	489 Fat
Increase	1,160 Milk	.17%	67 Fat

The "Zodiac" daughters are large, beautiful cows that have made up to over 700 lbs. fat on 2X milking — they present a marvelous opportunity to the buying public.

7 daughters of VISTA LANE SIR FOBES JOE sell. He is a son of the "Ex" Reserve All-American bull, Pabst Sir Fobes Regal and from an "Ex" dam that has 905 lbs. fat and 23,983 lbs. milk at 6 yrs., 3X, 3.8%. THESE HEIFERS ARE ALL VERY OUTSTANDING!

4 daughters of PABST SIR COREJESS, son of Pabst Comet (Gold Medal Sire) from a 685-lb. 2-yr-old Pabst Regal daughter. Dam's dam with 802 lbs. fat at 4 yrs. YOU HAVE NEVER SEEN LARGER, NICER HEIFERS THAN THESE.

THESE SENSATIONAL HIGH RECORD COWS SELL

FAAGAR MARIANNE ZODIAC—DHIA		4½y	2X	18,230 M.	4.0%	724 F.
FAAGAR VALDA ZODIAC—DHIA		3½y	2X	16,660 M.	4.3%	713 F.
FAAGAR ZODIAC VIALENE—DHIA		4½y	2X	18,150 M.	3.8%	693 F.
FAAGAR BLANCHE ORMSBY—DHIA	305d	4½y	2X	14,160 M.	4.5%	610 F.
FAAGAR ZODIAC ZO CAROL—DHIA	305d	28m	2X	13,489 M.	4.2%	545 F.

10 more from 504 up to 587 lbs. fat as heifers, and a year after year list of high records for every milking animal.

Milking cows and heifers nearly all fresh last fall and due again mostly for September and October.
CATTLE ARE EXCEPTIONALLY LARGE, HEIFERS LOOK LIKE COWS, ALL HAVE DEEP BODIES, GREAT DAIRY SCALE — A WONDERFUL HERD OF GENUINE QUALITY.

Mr. Wagar has been breeding Holsteins 20 years, entire herd home-raised.

COME TO THE DISPERSAL OF THIS SUPER-SENSATIONAL HERD REGARDLESS OF DISTANCE!

STARTS AT 12 NOON — LUNCH AVAILABLE — HELD IN LARGE HEATED TENT

R. AUSTIN BACKUS
Sale Manager & Auctioneer
Mexico, N. Y.

Catalogs at Ringside

F. H. WAGAR & SONS
Owners
Penn Yan, N. Y.

Over-Stocked and Under-Manned!

So We Offer Females - Privately and in Sales

Our herd now numbers over 160 registered Holsteins. Eighty-five of these are of milking age and we have only 80 stanchions in our two milking barns, with 10 bred heifers due to calve in the months ahead.

For this reason we will be obliged to sell at private sale and at auction a good number of outstanding females worthy of your consideration. Our foundation stock has been carefully chosen, mainly along Rag Apple bloodlines, with emphasis on production, type and longevity.

Most of the consignments will be in calf to **Mallary Rag Apple Keepsake,** whose first daughters are fresh and producing sensationally with 4% test and lots of milk; or to **Glenafton Stylemaster** our double grandson of Marksman from the 970-lb. 4.2% Nancy Bonheur Kerk.

Our consignments go to the:

MASSACHUSETTS STATE SALE

MARCH 20

and the

TWIN STATE SALE — APRIL 29

We recommend them to you highly.

Upwey Farms

South Woodstock, Vermont

Owned and Managed by Mr. and Mrs. Anthony B. Farrell, Jr. (Phone: Woodstock 121)

AR — HIR — DHIA **Certified** **Accredited** **Classified** *Analyzed*

REDUCTION SALE

Herd Established 1932

HIR TESTING

WOODMASTER-RAG APPLE BREEDING

CLAUDE E. WYLAM, Sales Mgr.

60 HEAD OF

Nebraska's Best Young Cattle

To Be Sold

THURSDAY APRIL 16

Platte Valley Farm

Central City. -:- Nebraska

Due to the recent death of Harold Stubbe, the junior member of the firm, it is necessary to reduce the herd to meet our help situation.

We will sell all the 2-yr-old heifers, bred, or springing or fresh; most of the three year olds and the entire heifer calf crop born since July 1, 1952 — this will offer **15 heifers of 4-H and FFA age requirements.**

Also will include six choice service age bulls. Watch next issue for details.

Platte Valley Farm

Home of the Nebr. State Fair Grand Champion Cow, 1952

Henry Stubbe —:— Central City, Nebraska

WAVERLY, IOWA

85 Registered Holstein Heifers

60 Heifers Bred for Fall — 11 Fresh or Close Springers — 12 Unbred Yearlings — 2 Bulls

LITTLE BROOK FARMS ANNUAL HEIFER SALE

SATURDAY, APRIL 11 — CAZENOVIA, NEW YORK

SALE STARTS AT 11 A. M. **LUNCH AVAILABLE** **HELD IN LARGE TENT**

Location: At the farm, 4 miles south of **Cazenovia, Madison County, N. Y.** on East Road to **New Woodstock,** just off Routes 13 and 20. Just 25 miles south of **Syracuse.**

Health: Nearly all Bang's Vaccinated, Treated against Shipping Fever. T. B. and Blood tests up to date.

Ten Daughters and One Son of Sir Bess Ormsby Fobes Dean

— EVERY ANIMAL PICTURED SELLS —

Born Jan. 13, 1951. Typical "Dean" daughter. Due in September

Born Aug. 9, 1951. By the great "Dean" and due in October.

Born Sept. 18, 1951. By "Dean" from 530-lb., 4% dam and due in November.

Born Dec. 18, 1951. By "Dean." Note strength and style. Open.

Bull born Sept. 15, 1951. By "Dean" from 405-lb., 4y, 2X dam with 12,400 lbs. milk.

THINK OF IT !

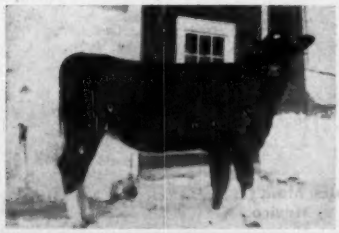
10 Daughters of the Sensationally Proven Sire, Sir Bess Ormsby Fobes Dean.

A Total of 40 Daughters By The N. Y. Artificial Breeding Assn. Sires Will Be Sold.

Shown and always in the money. Due in August.

Daughter of Winterthur Sel. Fob. Wallace. Due in Nov.

Daughter of Inka Supreme Posch born Feb. 2, 1952. Open.



Born July 19, 1951.

← **Dtr. of Famed $5,000 World Champion, Almis Bessie Posch who has 1093 Fat at 30,878 Milk, 3X. Sire is Bond Haven Rag Apple Esquire.**

A 9 mos. Son of Pebble Beach Prince of Wayne From a 774-lb., 2X Fat Dam Sells.

Nice Heifers In Good Condition. One From 1093-lb. Dam, Others From Dams Up to 660 lbs. Fat.

Many Repeat Buyers From Year To Year.

Credit—E. J. Keane will be present.

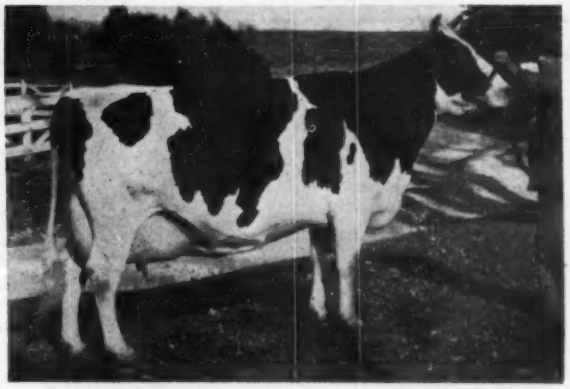
Owner—Harold B. Lee, Cazenovia, N. Y.

Sale Mgr.—R. Austin Backus, Mexico, N. Y.

◀ Browns Master Darky

Our Senior Herd Sire

He is by Montvic Rag Apple Master and from the Gold Medal Cow, Pride Posch Margaret (690 in 305d at 4y—151,366 M. in 9 lact.). He was 1st prize aged bull at the 1951 Indiana State Fair, and placed next to "Treasure Model," Corrine's son, at the 1952 state fair. His full sister, famed Corrine, is pictured below, a member of our herd. Her oldest son in Kansas has a sensational proving. She is the dam of the 1952 All-American Jr. Yrlg. and of the Res. All-Am. aged bull. Her offspring have averaged $5400 at public sale—but "Darky" sons are moderately priced.



Browns Mistress Corrine ▶

"DARKY'S" Full Sister - Queen of Our Herd

Reserve All-American, Best Udder Winner at Waterloo, and many times a grand champion. Minn. State Champion 2-yr-old with 675 lbs. in 305d 859 lbs., 4.1% at 6½y. And now—7½y 365d 2X 896 4.2 23200.
You can breed your best cows to "Darky" for $50.00 at time of service. Also sons of his available from families that have been producing and winning for us for more than 30 years of continuous line breeding!

ZELDENRUST FARM

C. M. BOTTEMA & SON
108 South 7th St. — Indianapolis, Indiana

4th EASTERN RAINBOW

Saturday – SALE – April 4

Fairgrounds – RHINEBECK – Dutchess Co., N. Y.

75 Registered Holsteins

Blood Tested – T. B. Accredited – Many Calfhood Vaccinated and from Bang's Certified Herds, eligible for any state.

FEATURING . . . Fresh and Close Springing Cows and Heifers
. . . As Always a few choice Herd Sire Opportunities and desirable Heifer Calves.

– SOME OF THE EARLY SELECTIONS –

JOSEPH McANLIS, New Paltz, N. Y., is sending a daughter of Fairview Montvic Chieftain 12th with 400 lbs. fat on 2X in 264 days. Also a bred heifer due at sale time from a 517-lb. 2X dam again on test and making a sensational 2X record.

L. W. IRISH, Valatie, N. Y.—Yearling son of Curtiss Candy Master Spark from a "Very Good" 545-lb. 2X 4-year-old dam; next dam with 600 fat on 2X.

HARDSTONE FARM, Clinton Corners, N. Y.—2 daughters of Knollwood Alcartra Chieftain—both just fresh.

R. ALTON WRIGHT, Ellbank Farm, Pleasant Valley, N. Y.—A son of Hartwood Bonnie Burke (he a Burke grandson by Pabst Bonnie Burke, "Ex" full brother to Pabst Burke Pilot) from a 572-lb. 2X dam whose maternal sister has 752 lbs. fat.

ALBERT HOWELL, Warwick, N. Y.—A son of Carnation Promise from a Beaver Dam bred cow with 578 fat 15,690 milk at 2½y, now on test at Smithland with 135 fat in first 45 days.

REMEMBER THE EASTERN RAINBOW SALE – RHINEBECK, N. Y. – April 4

R. AUSTIN BACKUS

Sales Manager & Auctioneer
Mexico, New York

WHITE FARMS PONTIAC MERCEDES
First 3-yr.-old and grand champion 1951 Topeka State Fair; 1st 4-yr.-old 1952 Topeka, also member of blue ribbon produce of dam.

Another Daughter of
Clyde Hill Hengerveld Mercedes

He is our son of "Rock" from Nov. Rom. Bess Burke, 100% the same breeding as the twice 1000-lb. F. Rock Daughter; He has daughters up to nearly 600 F.

We have sons of the Clyde Hill sire and also bull calves from his daughters sired by Tidy Burke Hazelwooder, son of Elmer Dawdy's "Hammerhead"—daughter of the GM Sir Bess Tidy with 864 F., 365ds and 807 F. 305 days.

Write for particulars.

[WHITE FARMS]

J. M. WHITE **Rt. 8** **EUGENE R. SMITH**

TOPEKA, KANSAS

1952 Get of Meierkord Triune Supreme Abbekerk
Honorable Mention All-American 1952 & nominated All-Am. in 1948.

— HERD SIRE PROSPECT —

A son from a paternal sister to this get who is classified Very Good and has a 605.5 Fat record as a 5-year-old and a total of 2400.5 fat, 65,309 lbs. milk in 5 lactations. Sired by Heersche Old Minnie Valentine who is a paternal brother to Heersche Smoky Sarah, Highest Hon. Mention All-American 3-yr.-old 1952, and Dondell Harmony Betty Bee All-Kansas Heifer Calf, Sr. Yrlg & Two-Year-old. His sire a son of Smoky Joe, Ex. & Gold Medal, from Quin Dale Dean Thonyma Harmony, (Mabel), V.G. She is the only cow to be Grand Champion two consecutive years at the Kansas State Fair 1945 and 1946 and Res. 1947.

This calf is two-thirds black with plenty of white. Priced $300.00 F. O. B. at the farm.

Quin-Lynn Farm

Quentin J. Kubin **McPherson, Kans.**

HER SON FOR SALE

NEMAHA MATADOR ELSIE

4y	570	F.	4.6%	12,321	M.
2y	516	F.	4.3%	12,034	M.

She is a daughter of VG C. H. Royal Rock Elsie, SMP Sire, son of "Elsie" (Ex) sire of the Nat. Champion 3-yr.-old on 2X.

A "Rock Burke" Bred Calf

Born Aug. 31, 1952

His sire is Pabst Repride Glen, our 815-lb. son of the Ex-GM Pabst Regal. His first daus. ave. 500-lbs. F., 2X, as 2-yr.-olds and now making 600 F. as 3-yr.-olds.

The dam's dam is VG—has a number of 500 F. 2X records. Write us for details on this calf.

NEMAHA VALLEY STOCK FARM

"Rocks" — "Burkes"

MRS. H. D. BURGER & SON

Home-Bred Registered Holsteins Since 1908

HIR — 543.7 F. — 2X

SENECA **KANSAS**

KANSAS NOTES

Leaders for Kansas on HIR test as of the beginning of 1952 list five first places, all on 3X milking, for R. C. and Wm. Beezley, Girard. Two first places are listed for Kansas State College, one on 2X and one on 3X and two first places each, (all on 2X milking) for Burgers' Nemaha Holsteins at Seneca and for C. B. Quinn of Bennington. The other 2X firsts go one each to R. C. Evans & Son, Hutchinson, St. Joseph's Orphan Home, Abilene; and E. A. Dawdy has one first place on 3X milking.

Both Harvey Bechtelheimer, Sabetha, Kansas and Dale Kubin, McPherson have qualified for their second Progressive Breeder Awards. . . . Harrison Meier has a son of the $13,000 Wis Whirlwind to be delivered soon. Wis Leader out of the full sister to . . . From the Kansas Quarterly-"Arthur (Sonny) Jenson, Olathe is back at Olathe View Dairy after his trip to Korea and reports it is quite a change to be discharged and home with the cows again.". . . E. B. Regier of Whitewater has joined the ranks of milking parlor fans. . . . The Elmer Dawdys of Salina are the proud parents of a new girl born January 6—this gives them three girls and one boy. . . . A half interest in the All-Kansas, Art-Jen Fobes King, has been purchased from Art Jensen, Olathe, by Scott and Bill Mayer, Paganok Farms, Hannibal, Missouri.

Our Herd Sire -

= ZARNOWSKI RABURKE LAD =

– HIS DAM – – HIS SIRE –

ZARNOWSKI TRI BURKE BELLE LASS
Second place 3-yr. old, Waterloo, 1951. Member 3rd prize Get of Sire, Waterloo, 1951.
Hon. Mention All-American 3-yr. old, 1951.
In 1951, at the Kansas State Fair, 1st prize 3-yr. old and member of All-Kansas Get of Sire.
In 1950, 1st 2-yr. old, best uddered cow, reserve senior and res. grand champion at the Kansas State Fair.
H. T. records:

1y10m	338d	2X	13,731 M.	3.6%	495.4 F.
2y11m	301d	2X	12,780 M.	3.8%	492.0 F.
3y11m	308d	2X	16,311 M.	4.0%	654.3 F.

WEBER HAZELWOOD BURKE HAVEN
Excellent — Gold Medal
Developed in our herd, now a Pabst Farms herd sire. Sire of the All-Kansas Get of Sire in 1951. Sire of third prize senior get at the National Dairy Cattle Congress in Waterloo, in 1951, placing just under the gets of Pabst Roamer and Pabst Regal.
He has three crosses to Wisconsin Admiral Burke Lad.
Sire of the grand champion at the 1950 Kansas City Royal show and All-Kansas 4-yr. old of 1951 and All-Kansas aged cow of 1952.
56 herd test daughters, several with heifer records from 600 to 654 fat.

The dam is one of our greatest producing daughters of the VG-SMP sire, Meierkord Sir Triune Babe and she is classified Very Good. This son of "Belle Lass" traces six times to old Burke and, knowing the family back of him, we have selected him as our future herd sire.

NOW—A Full Brother to "Raburke Lad" For Sale

He was born August 18, 1952—he is an individual we are happy to recommend—note that the records on the dam are 2X—made under ordinary farm care and calving regularly each year.

Write us for full information.

JAKE ZARNOWSKI
NEWTON, KANSAS

CLARENCE ZARNOWSKI
HALSTEAD, KANSAS

4th HARRINGTON HEIFER CLASSIC

WEDNESDAY - APRIL 15 - 10:30 A. M.

FAIRGROUNDS — HARRINGTON, DELAWARE

With 22 consignors and 70 head of cattle, must start promptly at 10:30 A. M.

70 HEAD

PERSONALLY SELECTED REGISTERED HOLSTEINS

HELENGEORGE MASTER ADMIRAL
A son of this $10,000 sire sells.

CARNATION ROBINHOOD
Look for the son and three daughters of this famous show sire.

16 High producing cows either fresh or soon due; 22 Bred Heifers due in Fall; 11 Open Heifers mostly from 500 lb. cows and ready to breed by November and December; 13 Heifer Calves—**the 4-H Club kind**—several of them from high record cows; 8 very desirable Bulls, all from 500 lbs. or more Fat cows—all serviceable now or by November, 1953.

To Mention Just a Few

WINTERTHUR FARMS, Wilmington—sending 5 sensational Bred Heifers, 2 due in June and 3 in September. All from cows with 462 F. 3.9% up to 580 F. 4%. 4 by Winterthur Zeus Fobes Climax (from an 801 F. daughter of "Fobes.") The other by Winterthur Winner Pilot Alert—he by "Dad" and out of an 833 F. daughter of Posch. Also an outstanding service bull born May 26, 1952 by Winterthur Alert Delaware "Very Good" and out of a 631.4 F. 4% daughter of "Zeus." The 15 nearest dams of this bull calf average 20,098 M. 4% 799.9 F.

McKENDREE WALKER & SONS, Gaithersburg, Md.—a 501 lb. daughter of Dunloggin Master Stroke, fresh with calf at side. A good Bred Heifer by a son of Dunloggin King Var ($10,500) and out of a "Very Good" daughter of Dunloggin Master Stroke—A service son of Harden Farms Master Model Var and out of a 519.2 F. 3.7% daughter of Master Stroke.

TULL BROTHERS, Seaford, Del.—3 daughters and a service son of Carnation Robinhood "Very Good," twice Grand Champion at Maryland State Fair and Atlantic Rural Exposition. All from at least 500 lbs. Fat dams.

FRIEDEL DAIRY FARM, Viola, Del.—A Cow, 2 Bred Heifers, a Heifer Calf and a Bull, all by Oostie Imperial Joe "Very Good" or Friedel Imperial Belle Homestead. All from good record cows.

ALBERT H. BATTHELMAL—a 3 year old daughter of Skokie Great Ovation ($12,000) with 407 F. 4.47% and her yearling daughter. Also a beautiful heifer calf.

UNIVERSITY OF DELAWARE, Newark, Del.—5 Real good ones—2 Cows, a Bred Heifer and an Open Heifer and Heifer Calf.

IRA D. IFERT & SONS, Middletown, Md.—A service bull by Helengeorge Master Admiral ($10,000), from a Dunloggin Progressor dam with 529 F. 3.8%. A Heifer Calf by "Posch,,' from a 654 lb. daughter of Curtiss Candy Della Lad—a Cow by Pond Gate Beau Brummel "Very Good."

BROOK LODGE FARM, Middletown, Md.—2 Good record fresh cows by Creston Ormsby Rag Apple Magic, and a service bull by same sire and out of a 600 lb. daughter of Dunloggin Knight.

Could Mention Many, Many Other Good Ones, If Space Permitted

Consignments From —

Maurice Adams, Harrington, Del.
Orrie and Edna Adams, Federalsburg, Md.
Irvin Armstrong, Middletown, Del.
Brook Lodge Farm Middletown, Md.
H. C. Barker, Frederick, Md.
Albert H. Batthelmal, Kenton, Del.
Bennington, Douglas C., Denton, Md.
Charles T. Burns, White Hall, Md.
H. W. Cook, Elkton, Md.
Forsgate Farms, Jamesburg, N. J.
Friedel Dairy Farm, Viola, Del.
Vernal J. Hartman, Westover, Md.
Ira D. Ifert & Sons Middletown, Md.
Md. Reformatory for Males Breathedsville, Md.
Fanny P. Mendenhall, New Castle, Del.
Richard E. Phillips, Middletown, Del.
Remcrest Farm, Jefferson, Md.
Alden Short, Georgetown, Del.
Tull Bros., Seaford, Del.
University of Delaware, Newark, Del.
McKendree Walker & Sons, Gaithersburg, Md.
Winterthur Farms Wilmington, Del.

All T. B. and Bang's Accredited **Many Vaccinated** **Lunch**

AN EXCELLENT OPPORTUNITY FOR BEGINNERS OR ESTABLISHED BREEDERS. ALL OF THE BEST POPULAR HOLSTEIN BLOOD LINES—CARNATION, DUNLOGGIN, RAG APPLE, ETC.

— CATALOGS AT THE RING SIDE —

Sponsored by the

DELAWARE HOLSTEIN-FRIESIAN ASSOCIATION

HOWARD C. BARKER, Sale Manager
Phone Monument 3-6363
Frederick, Md.

R. AUSTIN BACKUS, Auctioneer
C. W. COOK, President
P. F. FRIEDEL, Chrm. Sale Com.

for the 4th Harrington Heifer Classic — April 15

Grandson, Daughter and Granddaughter Sell!

DUNLOGGIN MASTER STROKE
Very Good — Gold Medal
Son of Dunloggin Woodmaster (GM)

ROLLING KNOLL DOUBLE POSCH

3y 365d 2X 13,106 3.8% 501.1
A 4-year-old daughter of Dunloggin Master Stroke.

Due shortly before the sale to Weejoe Gracious Wintorias (VG), proven son of the 971-lb. Dunloggin Mistress Gracious (VG), her calf also sells.

ROLLING KNOLL ELSIE VAR

A 2-year-old by an 802-lb. son of Dunloggin King Var (Lochinvar — Dunloggin Mistress Queen). Her dam, a daughter of Master Stroke, was 1st 2-year-old at Maryland State Fair, 1949.

She is due about sale time to a 636-lb. son of Weejoe Gracious Wintorias.

and . . . ROLLING KNOLL KING NIKO (male)

He is a son of Harden Farms Master Model Var, sire of Rolling Knoll Elsie Var (above). Model Var's dam is a Master Stroke daughter with 802 lbs. and 5 other records from 624 to 655 lbs. fat 2X.

Niko's dam is also a Master Stroke daughter—she a 519-lb. 2X full sister to the 3rd Prize Aged Cow, Maryland State Fair, 1952.

NIKO IS A REAL SHOW CALF, BORN SEPTEMBER 9, 1952

(We have a few other bull calves of this caliber available at present)

Rolling Knoll Farm

McKENDREE WALKER & SONS — **GAITHERSBURG, MARYLAND**

CERTIFIED — ACCREDITED — VACCINATED — CLASSIFIED

Russ-Glo Farm

Offers this Royally Bred Bull —

RUSS-GLO MONTVIC DIAMOND 1177896

Born May 4, 1952

5 nearest tested dams average:
17,211 lbs. Milk 703 lbs. Fat

Sire: HAYS HAVEN RAG APPLE MIDAS
977-lb. grandson of Marksman

Dam: SENSATION CLOVERDALE DIAMOND
Jr. 2y 365 2X 14,470 510 HIR
Making a much higher record at 3 years.
A granddaughter of the $6,700
GLENAFTON RAG APPLE DIAMOND

Write for extended pedigree and price on this outstanding young bull—you'll like him, his pedigree, and his price.

A few other select youngsters for sale.

OWN YOUR OWN BULL IN '53!

RUSSELL KISTNER — GEO. L. KISTNER
R. R. 2 — GOSHEN, IND.

Interest Is Running High On The Proof of

RUSTIC RAINBOW KING

Official HIR records of his daughters:

					Mature Equivalent
Rustic King Maid:					
2y-1m 305d	12,271M	3.7%	451 F	16,688M	613.3F
Rustic King Polly:					
2y-1m 305d	13,496M	3.4%	461.7F	18,354M	627.9F
Rustic King Helen:					
2y-3m 305d	9,022M	4.0%	357.1F	11,963M	473.5F

Unofficial HIR records:

Rustic King Rose:					
2y-6m 305d	13,491M	479F	17,201M	606. F	
Rustic King Lena:					
240d	12,020M	418F			

These first 3 official records plus the 1 unofficial completed record average out to: 16,051M 3.6% 580.2F Mature Equivalent. The dams of King's daughters average 12,887M 505F. The comparison shows that King's daughters make a remarkable increase on milk and fat.

Rustic Rainbow King had Blue Ribbon and 1st place Get of Sire at Livingston County Black and White Show 1952, which goes to show that he has type, too.

BLUE RIBBON CALF FOR SALE! 1st at 1952 Livingston Co. B. and W. Show. Sired by Shiawana Mutual Paul 5th and from a 613-lb. 2X 3-yr-old daughter of Rustic Sir Rainbow Ormsby. Write for pedigree, price.

The RUSTIC Herd

GEORGE and ROSS ROBB — Fowlerville, Mich.

Stine Dispersal Avg. $688—

(Continued from page 46)

Top selling bull was Olive Farms Dor Silver King, born October 4, 1952, by Spring Farm Silver King and out of De Kol Chieftain Dora. A half-interest only was sold ($850) as a half-interest was retained by W. L. King & Son, Gaithersburg, Md., who own his sire, a son of Spring Farm Juliette. John B. Widdup, Ellicott City, Md., was purchaser.

The Stine herd average in HIR for 1951 was second high for class when made with 13 cows on 3X averaging 17,551 lbs. milk, 4%, 700.6 lbs. fat. The following year the average on 19 cows was 16,970 lbs. milk, 3.9%, 659.8 lbs. fat. All records quoted above are 3X HIR, some subject to approval.

H. Irving Stine, who developed this herd, was killed December 20th in an automobile accident. The large crowd at the sale and the evident demand for the herd is a tribute to his ability as a Holstein breeder and dairyman.

Howard C. Barker, Frederick, Md., was sale manager, with auctioneers R. Austin Backus, Mexico, N. Y., Emmert R. Bowlus and Delbert Null of Frederick. A. Doty Remsberg, Jefferson, Md., was barn man; Alice C. Barker, Frederick, clerk.

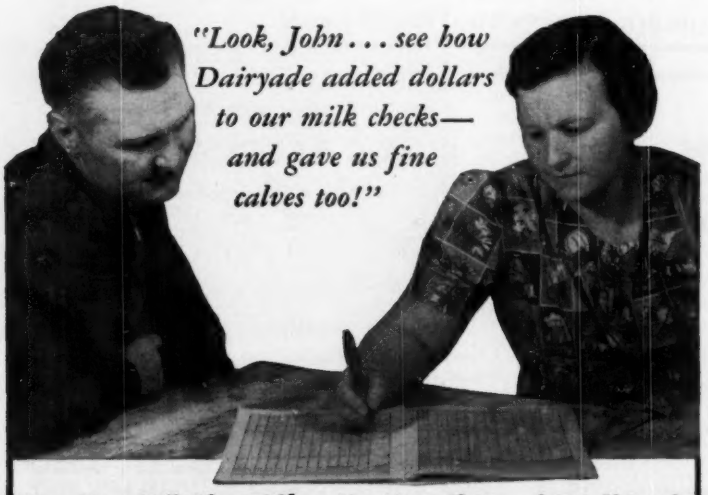
Buyers and their purchases at $500 and over follow:

Grace View Farms, F. P. Asher, Jr., Annapolis, Md.
De Kol Chieftain Dora (-46) $2700
Ormsby Segis Fobes Beulah (10-46) 1200
Francy Dunloggin Goldenlocks (11-50) 1080
Dunloggin Goldenlocks Frances (12-43) 1000
David F. Grossnickle, Union Bridge Md.
Sprucehaven Farm Marie (10-43) 2300
Dorothy Beard Research Foundation, Duke University, N. C. (12)
De Kol Creator Lula (Twin 2-44) 1210
De Kol Olive Farms Fayne Gale (10-49) 935
Colantha Gale Julie (12-48) 925
De Kol Fayne Dale (11-48) 870
Olive Farms Helengeorge Lula (9-51) 810
Olive Farms Gold Bess (12-50) 800
(M) WmBro Larry Lucifer (Twin 7-51) 710
Inka Hartog Bonheur (2-46) 670
WmBro King Bee Lauxmont Piebe York (6-43) 510
Overall Dairy Farms, Mt. Airy, Md.
Woodbine Johanna Belle (9-44) 1025
Segis Olive Farms Gold Spot (1-50) 1000
Olive Farms Dutchland Delphine (11-50) 950
Pearl Ormsby Fobes Skylark (10-42) 900
Beets Ormsby May Colantha (10-41) 870
Ormsby Homestead Canary Fayne (8-41) 610
WmBro Liza Prince (6-42) 610
B. Irwin Armstrong, Middletown, Del.
Olive Farms Ormsby Fair Lady (12-47) 1000
E. F. Stanfield, Jr., Randallstown, Md.
Olive Farms Helengeorge Marie (9-51) 1000
Manville E. Coblentz, Middletown, Md. (2)
Olive Farms Wayne Perfection (8-50) 925
John B. Widdup, Wheatfield Farms, Ellicott City, Md.
(M) Olive Farms Dor Silver King (10-52) (Half-Interest) 850
F. H. Long, Rocomoke City, Md.
Olive Farms Dutchland Belle (12-49) 825
Colantha Gale Juiana (11-49) 610
Bucknell University, Lewisburg, Pa.
Colantha Bonheur Pearl Wayne (12-45) 720
J. D. Roser, Westminster, Md.
(M) Chieftain Olive Farms Triumph (5-50) 700
Duchess Piebe Molly Ormsby (2-40) 550
Roger L. Martz, Mt. Wilson, Md.
Olive Farms Dutchland Bernice (1-51) 660
B. G. Wenger, Jr., Woodstock, Va. (4)
Fobes Beulah Fayne Beauty (8-50) 640
J. W. Ensor, New Windsor, Md.
Olive Farms Helengeorge Bessie (9-52) 610
T. Maynard Kling & Son, Clarksburg, Md.
(M) Olive Farms Liza Korndyke (9-52) 600
Paul V. Horine, Myersville, Md.
Olive Farms Fobes Fair Lady (11-50) 600
Olive Farms Wayne Mollie (6-52) 580
James T. Windsor, Cambridge, Md.
(M) Olive Farms Goldie (1-53) 600
Drew Pearson, Rockville, Md. (3)
Olive Farms Triumph Marie (1-53) 560
Olive Farms Korndyke Lady 2D (11-52) 520
William H. Joestring, Fallston, Md.
(M) Olive Farms Spot Sir Premier (1-52) 560

(Continued on page 112)

WE ADDED $1248.00 TO OUR MILK CHECKS

... and we did it by feeding Dairyade to our baby calves! Yes, we raised 51 calves last year and by feeding them Dairyade we figure we sold over 30,000 extra pounds of milk instead of feeding it . . . and it averaged about $4.14 per hundred. And how that Dairyade containing Terramycin made our calves grow! We recommend Dairyade for raising fine calves and getting bigger milk checks!



Now Your Milk Plant Offers You Your Choice of 2 Calf Foods with the DEPENDABLE, FAMOUS NAME DAIRYADE!!

Famous DAIRYADE ORIGINAL FORMULA

New Buttermilk Base DAIRYADE 33

PRODUCTS OF MUTUAL PRODUCTS CO., MINNEAPOLIS, MINN.

GUARANTEED TO SATISFY or money back!

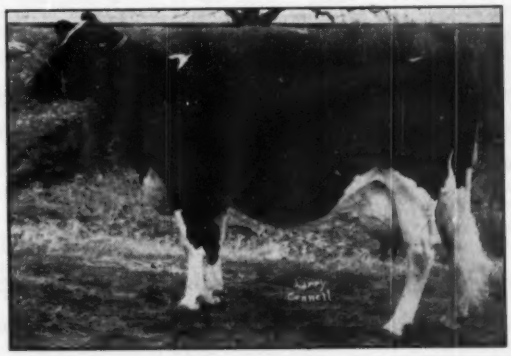
ABOUT . . . Some More Cows that are Leaving Their Mark

Milkmaid Bonny Virginia (right) is one of the favorite individuals of many visitors. Her character, dairy temperament and size and udder won her an "Excellent" rating and her ability to produce year after year has proven she has more than Excellent type. See her records below picture.

Her offspring are proving her transmitting ability. Virginia's son by Willow Springs Crescent Prince, Milkman Bonny Prince, topped the Cornell Farms dispersal and his daughters have won in State Fair competition including the 1st place Senior Yearling Heifer at Wisconsin State Fair. He is now owned by a group of Illinois breeders. Another son by Prince is owned by Robert Montgomery of Boulder, Colorado and Ed Fellers, Hays Kansas. Virginia's daughter by Prince was nominated for All-American Sr. Yearling 1952, and has been milking as a Jr. 2-yr-old up to 70 lbs. milk. Another daughter is being developed in the Hickory Creek herd.

Uneeda Admiral Baby Ann (lower picture) daughter of Lauxmont Admiral Rag Apple Della, is another of the Hickory Creek cows that we believe is making the right kind of herd building history. She is classified "Excellent" and has been a great consistent year after year producer. Her DHIA records on 2X have been: at 2 years 526 lbs. of Fat; at 3 years 576 lbs. of Fat; at 4 years 645 lbs. Fat; at 5 years 695 lbs. Fat and never going 13 months between calvings. Her AR record at 6 years was 824 lbs. Fat in 10 months, which was a state record and 928 lbs. Fat in 12 months. She has continued to make good records. Baby Ann has won in the show rings. Her first daughter made 551 lbs. of Fat, 2X, as a 2-yr-old. Her sons have had a wide use. One son being used by several breeders in Indiana. One son is in service in the Oklahoma Artificial Breeding Association. A son by Prince is being used in the herd of W. H. Steffenson, Appleton, Wisconsin, another Prince son is in the herd of John Dykstra, Michigan, and Hickory Creek Patternmaker, her Crescent Beauty Supreme son, is owned by Hickory Creek Farms and being used jointly by us and the University of Illinois.

MILKMAID BONNY VIRGINIA
Excellent, 847 fat and the dam of Milkman Bonny Prince, Hickory Creek Princess Virgine and other herd building offspring. She has over 515 F., 2X, DHIA as a 4-yr. old and has 847 and 841 the past two years on AR and calved back each year in time for 10-mths records. This year she is doing very well again.



UNEEDA ADMIRAL BABY ANN
Excellent — 928-lbs. fat. Dam of outstanding offspring including Hickory Creek Patternmaker, one of our herd sires.

The brood cows in a herd will have much to do with its future, and we firmly believe the surest way to progress is to get their inheritance working, sons of these families can be available for use in your herd.

HICKORY CREEK FARMS
DIVISION of HOWARD FOUNDRY CO.
Mc HENRY, ILLINOIS

JACK BINGHAM, HERDSMAN • A. C. "WHITIE" THOMSON, HERD MGR.

288th Earlville Sale

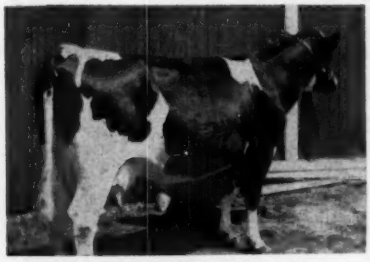
Wednesday, April 1 — Earlville, N. Y.

Sale starts at 10 A. M. in Sale Auditorium on Route 12-B at the Madison-Chenango County Line. 40 Miles southeast of Syracuse, 30 miles southwest of Utica, 50 miles northeast of Binghamton. Heated and Comfortable with hot dinner available.

125 REGISTERED HOLSTEINS

80 Fresh and Close Springers — 20 High Record Bulls
25 Bred and Open Heifers — Many Young Heifer Calves
Many Eligible for Out-of-State Shipment. Milkers Mastitis Tested.
All Health Precautions Taken.
Many Choice Cows To Be Offered

A GRAND COW SELLING



KLICKDALE PEBBLE BEACH ORMSBY

Fresh right at sale time. Her dam is a double granddaughter of Montvic Chieftain 7th right from the great "Veda" family. Her maternal sister has 729 lbs. fat at 4 yrs.
—L. W. BRAMER, Clyde, N. Y.

A 597-LB. COW SELLING

ECO-SYLVIUS MONTVIC BESSIE

A granddaughter of Montvic Pathfinder. Has five 2X recs., all 305 days or less of 540, 546, 557 and 597 lbs. fat, milk up to 14,350 lbs., test to 4.16%. Fresh with baby bull calf by son of a great Sir Bess Or. Fob. Dean dtr. that also sells.
—SMITH BROS., Clyde, N. Y.

An Outstanding Group of Bulls To Be Sold

Osborndale Farms, Derby, Conn. send a service age son of Osborndale Sir Piet from a 722-lb., 4.3%, 2-yr.-old "Ty Vic" daughter; 2d dam 957 lbs., 3.9%; 3rd dam 825 lbs., 4.2%. Seven nearest dams, average 881 lbs. fat, 4.1%.

Westlea Farms, Bridgewater, Mass. sends a service age son of Glenafton Scoutmaster from a 673-lb. dam, 2d dam 723 lbs., 3rd dam 901 lbs.

PLAN NOW TO ATTEND THE APRIL 1 EARLVILLE

America's Oldest Established Holstein Market Place

R. Austin Backus, Sale Mgr. & Auctioneer Mexico, N. Y.

(Continued from page 110)

Robert P. James, Purcellville, Va.
Olive Farm Duchess Mollie (1-51) 510
Edwin E. Hess, Fallston, Md. (3)
Olive Farms Netherland Colantha (3-51) 510
Paul L. Snyder, Frederick, Md.
Olive Farms Diamond Lady (11-51) 510
H. Gwynn Gardiner, Waldorf, Md.
Olive Farms Lula Korndyke (10-52) 500
William M. Stewart, Grantsboro, N. C. (4)
Olive Farms Gale Sue (8-52) 500
Statistical data furnished by H. C. Barker, Frederick, Md.

HOLSTEINS MOVING AT HARTHOLM

Douglas Hart, Woodstock, Ont., writes that cattle are moving fairly briskly at moderate prices. Howard and Phillip Hostetler, Newcomerstown, Ohio, who last year selected a son of Montvic Rag Apple Master and a cow as a foundation for a new herd, returned recently and purchased four top foundation cows. One, a 6-year-old Marksman granddaughter, has 18,090 lbs. 3.74% milk, 676 lbs. fat at 3 years 2X; a 3-year-old with 12,678 lbs. 3.94% milk, 500 lbs. fat; a 5-year-old granddaughter of Carnation Governor Imperial with 16,154 lbs. 4.13% milk, 667 lbs. fat at 3 years on 2X, and a 2-year-old Burke granddaughter with a good record. A neighbor, Paul Travis, purchased a nice heifer carrying her first calf.

TIME FOR EATING

In an effort to determine the time cows require for grain eating the Western Washington Experiment Station has conducted some experiments using the regular ground ration, a pellet ration with 3/16" pellets and another using 5/8" pellets. "These results indicate a slightly faster rate of consumption of the 3/16" pellets than either of the other forms and that the larger pellets were eaten slightly less rapidly than the ground mix." This problem rises from the increased use of "walk thru" milking parlor stalls and the Washington station plans

HALLROSE RANGER

Sire And Daughter Both Reserve Grand Champion

At the 1952 Pacific International Hallrose Ranger (left) was Res. Grand Champion bull and his daughter (right) was Res. Grand Champion female, winning the blue ribbon in the 2-yr. old class.

Sons of "Ranger" available from daughters and granddaughters of the GM Hallrose Hazel Inka.

LINDOW BROS.
RT. 3 — Box 248
PORTLAND OREGON

LINMERE ROZETTA IRMA

to conduct some further experiments in the herd of some practical dairyman who uses this form of milking.

MORE INFORMATION FROM HOLLAND

Secretary Norton sends us further information regarding the flood disaster in Holland, received from the Director of Animal Production in the Ministry of Agriculture.

As previously announced, some 1400 persons lost their lives and 65,000 had to be evacuated. We now learn that about 300,000 acres were inundated, and that approximately 25,000 head of cattle, 20,000 swine, 1,500 horses, 3,000 sheep and 100,000 poultry were lost.

It appears that the cattle were to a large extent animals for fattening purposes and only a small part were milking cows, and very few pedigree herds were hit—some of these had been evacuated.

They feel that the livestock damage will be comparatively easy to repair, but the damage to the dikes and the soil is of more importance as reconstruction will cause the engineering people many headaches, and the damage to the soil from the salt water inundation will take time to overcome.

NUWAY—HELBON CALVES

By our junior herd sire, RIDGELY HELBON IMPERIAL, son of Amcana Helbon (by the Woodsman son of Joys Delight of Baker Farm, and out of Faith of Baker Farm (EX), 762 fat, 4.1%). Dam of our sire is Nuway Imperial May 2d, 20317 M., 4%, 809.7 F., 2X.

LEON M. SHUMWAY
Williamsburg, RFD 2, Massachusetts

Daisy Cattle Markers

Solid brass tags and brass-plated chain.
No. 21—FOR NECK. Adjustable. Tags numbered both sides. $13.25 per dozen.
No. 17—FOR HORNS. Adjustable. $9.20 per dozen.
No. 38—DOUBLE PLATE NECK CHAIN. Upper portion strap, lower portion chain. $14.50 per dozen.
Write for catalog. Sample mailed for $1.00.
GOLDEN ARROW FARMS
Dept. A, Box 7 Huntington, Indiana

What's the BEST CURE for MASTITIS

• We supply all the latest and most effective treatments including PENICILLIN, STREPTOMYCIN, AUREOMYCIN and SULFA drugs—for all types of MASTITIS. All your veterinary needs at reasonable prices.
Write for particulars.

ANCHOR SERUM CO. of Ind., Inc.
DEPT. M INDIANAPOLIS 6, INDIANA

A "Scoutmaster" Son
To the April 1 Earlville Sale

— His Sire —

GLENAFTON SCOUTMASTER

One of Montvic Rag Apple Marksman's greatest sons, his 3 nearest dams average 975 lbs. fat, 4.52%, 21576 lbs. milk. His dam, Empress Bonheur, made 828 fat at 2½y and 824 at 3½y. "Scoutmaster" was Hon. Men. All-American Sr. Yrlg. in 1950, nominated in 1951, and sire of 2nd, 3rd and 4th prize winners at Eastern States and N. Y. State Fair, 1952.

Calf Born Feb. 1952

The dam is a daughter of one of the three Silver Medal Production sires developed in our herd, with the following records:

2y	5m	313d	3X	16039	Milk	3.7%	597	Fat
3y	6m	312d	3X	17731	Milk	3.8%	763	Fat
4y	7m	276d	3X	15421	Milk	3.8%	581	Fat

A full sister to the dam has produced well over 100,000 lbs. with a top record of 21685, 3.9, 850 fat. We are using two bulls from this remarkable cow family in our own herd.

WESTLEA FARM — Bridgewater, Mass.

Mr. and Mrs. Stafford Johnson, Owners — Maurice Copeland, Manager

THE CORRECTION HERD

Our D.H.I.A. Year was up on January 19, 1953 and for 101.17 cows our Herd Average was 9763 lbs. milk—359.5 lbs. fat—3.68% Average Test. 2X a day milking on all the cows. This average included 30 first calf 2 year olds.

HIR and DHIA Testing—Cows, Bulls and Heifers For Sale

South 68th and Highway 100, Milwaukee County

MILWAUKEE CO. HOUSE OF CORRECTION

9545 W. Bluemound Road, Milwaukee 13, Wisconsin
JOS. B. DREWNIAK, Supt. — I. BENSON, Farm Supt.

THREE POSITIONS OPEN!

Want working manager, herdsman and assistant, to operate 100 head registered Holstein breeding establishment in central Vermont. Operation includes 50 milkers plus outside work.

Will consider family group or individual applicants. Would prefer knowledge of artificial insemination, veterinarian work and showing and fitting experience. We do AR-HIR-DHIA testing.

Good wages, comfortable quarters, and agreeable conditions. A real opportunity for clean, neat, efficient cow men. Positions open now. Write or call at once, stating qualifications.

BOX 679 — HOLSTEIN-FRIESIAN WORLD — LACONA, N. Y.

A BIG WESTERN N. Y. DISPERSAL

120 REGISTERED HOLSTEINS

Bang's Certified and Eligible For Shipment Into Any State. All Calfhood Vaccinated; T. B. Accredited. Examined For Pregnancy. Mastitis Tested.

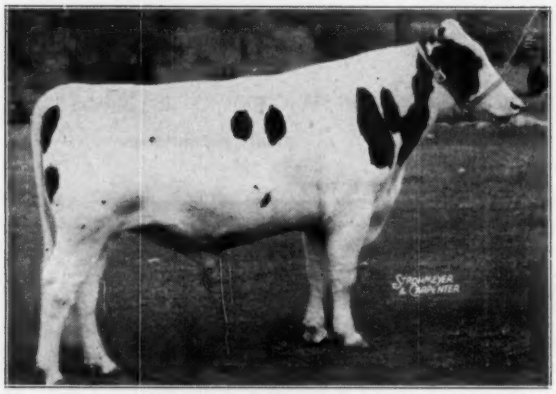
Complete Dispersal of the Famous Lord Hill Herd

An Opportunity To Select From A Large Number Of Tops.

30 Fresh or Close Springers Sell
37 Fall Cows Sell
14 Bred Heifers Sell
14 Open Heifers Sell
14 Heifers (6 Mos. to 1 Year)
8 Heifer Calves (Under 6 Mos.)
2 Herd Sires
One 6 Mos. Old Bull

– A Herd Noted For Its Tremendous Production –

ENTIRE HERD IS IN EXCELLENT PHYSICAL CONDITION – THE UDDERS WILL PLEASE YOU!



ELMCROFT SYLV-O-GRAM

Son of Elmcroft Sylv-O-Gram From a "Sovereign" Daughter Sells With Twenty Daughters

King Sovereign Sylv-O-Gram born Nov. 3, 1949 is selling with his twenty daughters and a large number bred to him.

His sire, Elmcroft Sylv-O-Gram was All-Canadian Senior Yearling in 1945 and has sons that have sold up to $9,400. "Sylv-O-Gram" is by Montvic Monogram from a 1038-lb., 3-yr.-old daughter of Montvic Colanthus Abbekerk.

His dam is an own daughter of the great Montvic Rag Apple Sovereign and has 410 lbs. fat with 12,620 lbs. milk in 305 days, 2X at 3 yrs.

King Sovereign Sylv-O-Gram is a very good individual, dark in color, and an excellent service sire. He is siring beautiful calves, well marked with good udders and uniformity. A bull well worthy of your consideration—and his daughters will make valuable breeding prospects.

HERD SIRES

Son of "Wallace" From 612-lb., 2X Daughter of 639-lb., 2X Dam — Sells With Five Daughters And Many Head Bred To Him

Select Fobes Colantha Don Born August 17, 1950.

His sire is Winterthur Select Fobes Wallace, Silver Medal Production Sire with 10 daughters from 610 to 761 lbs. fat, 2X. "Wallace" daughters were both the Grand and Junior Champions at the huge NYABC Show in 1952 and have won first prize at Get of Sire at Chautauqua County Fair for several years. "Wallace" is one of the most respected sires in the N. Y. Artificial Breeding Co-op.

His dam has 612 lbs. fat and 17,055 lbs. milk, 8 yrs., 2X, 3.6%. His dam's dam has 639 lbs. fat and 20344 lbs. milk, 6 yrs., 2X. A maternal sister has High Records.

His calves are very pleasing in every way, and he presents an OUTSTANDING HERD SIRE OPPORTUNITY.

– His Grand Champion Sister –

SELECT FOBES YANKEE PHYLLIS

The Blood Of These Two Well-Bred Sires Is A Most Valuable Part Of This Great Herd.

(Bang's Certified Herd) THURSDAY, APRIL 9

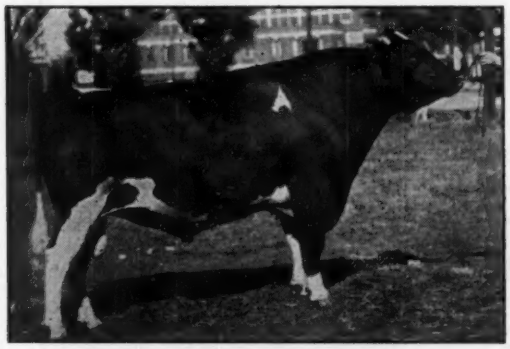
Farm is at Sardinia, Erie County, N. Y. — Easy to reach from Pennsylvania and Ohio.

Two miles west of **Sardinia, N. Y.** on Route 39, just 7 miles east of **Springville,** 7 miles west of **Arcade,** and 36 miles south of **Buffalo.** Forty miles from Penna. State line.

SALE HELD IN LARGE TENT **STARTS AT 10:30 A. M.** **LUNCH AVAILABLE**

Herd is Rich in the Blood of Popular Rag Apple Sires

— A Daughter Sells —



MONTVIC RAG APPLE SOVEREIGN

Daughters of These Famous Sires Sell

- **Montvic Rag Apple Sovereign**
- **Emperor of Mt. Victoria,** daughter out of a daughter of Montvic Rag Apple Sovereign.
- **Montvic Emile Lochinvar**
- **Knollwood Alcartra Chieftain**
- **Soo Coronation Beauty,** 2 daughters selling.
- **Elmcroft Sylv-O-Gram,** daughter out of a granddaughter of Montvic Monogram with 600 lbs., 4 yrs.
- **Montvic Sensation Pietje**
- **Winterthur Select Fobes Wallace,** 2 daughters selling
- **Carnation Dominator**
- **Shanley Bessie Supreme**
- **Seeley Brook Pebble Beach Posch**

Out-of-State Buyers!

It will pay you well regardless of distance to attend this dispersal sale of Registered Holsteins.

They will positively please you from every standpoint:

HEALTH, SIZE, CONFORMATION, UDDERS, PRODUCTION and BLOODLINES.

Plan to attend.

This Great Herd Really Produces !

10 cows with over 500 lbs. Fat Sell.

8 cows with over 450 lbs. Fat Sell.

10 cows with over 400 lbs. Fat Sell.

(A Majority of These Are 2-Yr.-Olds)

HERD IS ON DHIA TEST.

Herd Is Producing Over 30 Cans of Milk Now From 60 Milkers In All Stages of Lactation, and Half of These Are First and Second Calf Heifers.

A large Number of these Great Cows Have Milked From 70 to Above 80 lbs. A Day on 2-Time.

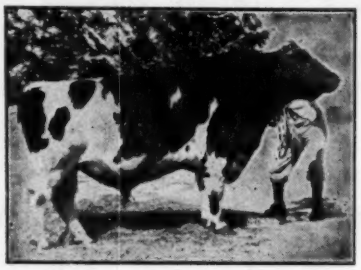
Remember: These Cattle Are Eligible for Shipment Anywhere !

PLAN TO ATTEND THIS SALE AND MAKE YOUR SELECTIONS FROM 120 HEAD

R. AUSTIN BACKUS
Sale Manager & Auctioneer
Mexico, N. Y.

CATALOGS AT RINGSIDE

KENNETH S. GEORGE
Owner
Sardinia, N. Y.



PABST ROBURKE PIEBE TRITOMIA

Son of Pabst Roamer from Pabst Burke Piebe, 630-lb. 2-yr.-old Burke daughter out of Piebe Ormsby Skylark with 759.5 F.

His dam now on test at **Pabst Farms,** his full sister, VG, with 606 F., 3 yrs.

HERE WE GO AGAIN ON –

PABST ROBURKE PIEBE TRITOMIA

We've been telling you about our Gold Medal sire, Pabst Burke Piebe Tritomia and his sons that are just now coming into prominence, one of these sons siring the junior champion heifer at the All-Iowa show last fall and the first bull calf at the Iowa State Fair.

Pabst Roburke Piebe Tritomia is from a full sister to this Gold Medal Burke son. His calves are just arriving in our herd – his older daughters have been widely scattered, one of them at Athlone Farms in Illinois has just finished with around 600 F. has milked up to 90-lbs. a day.

Sons of "Roburke" available from daughters of Pabst Burke Piebe Tritomia.

ROCKCREST Farms
ELKADER, IOWA

A. J. JOHNSON, Owner **FRANK SCHWENDINGER, Herdsman**

IOWA Land Holsteins

E. BECKER SIR ESTHER ORMSBY

HIR AVE.

21 Cows – 2X

533.4 F. – 3.6%

With a Better One

Coming Up.

– He is a double grandson of Sir Bess Ormsby Fobes Supreme, the sire that "raised the roof as well as production."

– His dam is the National Champion milk producer, E Becker Esther Ormsby Supreme, with 735.8 F. and 22,054 M. at 3½y again going over 700 F. Her dam, 3475 F., 7 lact.

– His sire is a son of "Supreme" from a daughter of the proven sire, Sir Skylark Ormsby Hartog that made 1614 F. in her first 3 lactations.

– **He has lots of dairy type, is smooth** and dark in color, is siring the same type of calves. Occasionally a son for sale from a "Supreme" daughter.

MR. and Mrs. ELMER BECKER **WATKINS, IOWA**

16 Mi. W. of Cedar Rapids, 1½ Mi. S. of Newhall Corner, Off of No. 30

RUBY ACRES BULL TO IOWA

Milton and Willis Meier of Farmersburg, Iowa have purchased a son of Pabst Roamer from Ruby Acres, Elkhorn, Wis. The dam is a 480-lb. fat 2X 2-year-old daughter of Winterthur Posch Ormsby Fobes (Gold Medal). The next dam is Windy Shade Dun Var Wayne Flo, an Ohio State Leader with 653.7 lbs. of fat.

Meier Bros. have 50 head of registered Holsteins and are using for their senior sire a son of Pabst Burke Piebe Tritomia (Gold Medal). Their herd has been averaging about 400 lbs. of fat a year.

New future herd sire for C. H. and Morris Miller, Clarion, Iowa is a son of the Excellent-Gold Medal Weber Hazelwood Burke Raven from the VG Ecklora Sally George Elenore. This cow was a blue ribbon at the District show of 1952 as a four year old and had placed second at the All-Iowa fair, 1949, 1950 and 1951. She has completed a 727-lb. record as a 3-yr. old and is a granddaughter of Burke.

WRONG NAME

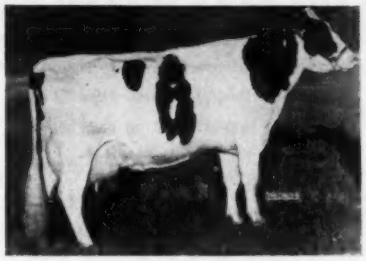
E Becker Sir Esther Ormsby is the correct name of the homebred herd sire of Mr. and Mrs. Elmer Becker of Watkins, Iowa. Our issue of February 21 on page 75 gave the name as "Hester" instead of Esther. The young bull is a double grandson of the Supreme bull developed by the Beckers and is a son of their national champion milk producer on 2X at 3½ years, E Becker Esther Ormsby Supreme.

Enthusiastic Holstein breeders, Mr. and Mrs. Ottis Taylor of Delta, Iowa serve jointly as DHIA testers for the Scott No. 1 association; in the absence of the parents, the children carry on at home. The family has been quite successful in the local and state shows and, at the 1949 Iowa State Fair, their homebred VG 4-yr. old, Dobyhaft Princess Jet Alynda, placed second and just above the famous Maytag Ormsby Fobes Olive. The Taylors have concentrated on Woodmaster breeding and the herd is headed by North Star Victor Concentrate, an inbred son of Dunloggin Victor who was a son of Woodmaster and Dunloggin Adeen.

NEW McALPIN HERD SIRE

Letter from National Director Frank Pellssier, of California, gives us the news that Willis McAlpin of Villisca, Iowa has purchased from him a son of Pansco Hadel Star, the cow pictured in his ad January 17. She is a double granddaughter of the famous Pansco Hazel, sired by the Ex. Pansco Hazel Designer and out his the VG full sister of "Designer", Pansco Hazel Design, 739 F.

Pansco Hadel Star has 532 fat at 2½



MANCRYCO ROYAL RUE
(Very Good)
3y 8m 2X 514.3M 365d 3.9%

ManCryCo Farms

At the left is our Royal Rue cow that was grand champion and best udder winner at the 1952 All-Iowa Fair. In a class of 50 at the National Dairy Cattle Congress she stood 7th.

We have for sale a son and a maternal brother to ManCryCo Royal Rue sired by our Gold Medal, Carnation Governor Homestead Inka, son of Carnation Governor Imperial from the Ex. 1085-lb. daughter of Governor of Carnation.

Contact us for additional information on these bull calves or for sons of the Excellent Transmitter Governor Mabelle.

Manning Creamery Co.

Manning -:- **IOWA**

IOWA Rugged Holsteins

years and has over 600 fat in 305 days this year with the record still in progress; she was grand champion of the 1952 San Fernando Fair. Sire of the McAlpin calf is Pansco Admiral Burke

PANSCO HADEL STAR (VG)
A double gr. daughter of Pansco Hazel, she has 532 F. 2y and 600 F. in 305ds., 3y. Her son has been sold by **Frank** Pellissier to Willis McAlpin, Villisca, Iowa.

Heilo, son of Miss Wisconsin Admiral Burke Heilo by Pal-O-Mita Admiral Mac Pansco, Crescent Beauty and Admiral on both sides. The McAlpin herd is Crescent Beauty and Admiral breeding and was formerly headed by the show bull, Sir Perfection Transmitter Lilly, SMP sire, son of the highest record daughter of the GM Sunbeam Pride Transmitter, McAlpin is a brother-in-law of National Director, E. M. Wright of Waterloo, Iowa.

HOLSTEIN STEERS AS A PROJECT

At the York County, Nebraska, Fair, starting in 1951, something new and different was exhibited by 4-H club members. This group exhibited ten Holstein steers, and they were judged on the basis of conformation and the economy of the gain in weight, as shown in the project book. In some cases, the animals had been started as calves while others had been secured by the boys when they weighed about 300 to 400 pounds. The steers grew fast and the rate of gain varied from 1½ to 3 pounds daily. There was a variation in the feed cost of a pound of gain, depending on the amount and kind of grain, roughage and pasture used. Probably the 4-H club members could have secured more economical gains by using more roughage, a little less grain and getting a little less daily gain. The feed cost per pound of gain in many cases was about 17 to 18 cents a pound. The folks in York County are to be highly commended for exploring further this idea of trying to measure the amount of meat that can be produced from an acre of Nebraska's farm land.—C. W. Nibler, Ext. Dairyman, Lincoln, Neb.

HOW TO PREPARE YOUR ANIMALS FOR SHOW

This is the title of a little booklet prepared by R. Laacke Company, 1021-35 W. Walnut St., Milwaukee 5, Wis., the manufacturers of Kant-Kom-Off show blankets.

The text properly gives full attention to the importance of the show blanket, and the merits of their particular product but it also bives a lot of other very useful information, particularly for beginners, either junior or senior. It covers such items as care of hoofs and horns, watering, clipping, shipping in a box-car, how to proceed upon arrival in the show town, some suggestions regarding advertising, preparations for show day, and ring techniques.

While no author is given we are told by the sponsors that the chief herdsman of one of our largest and most successful Holstein exhibitors did the final editing. You can get a free copy by writing R. Laacke Company at the address given above.

Dunloggin Woodmaster

Only the U. S. Mint

CAN MAKE MONEY WITHOUT ADVERTISING

IOWA Rugged Holsteins

Since a little money is acceptable — along with the pleasure of breeding Holsteins, — please consider this space an introduction to our herd — rich in the blood of Woodmaster and headed by **North Star** Victor Concentrate 986467.

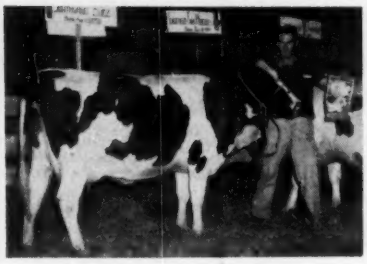
INQUIRIES GIVEN PROMPT ATTENTION

Classified -:- Analyzed -:- Vaccinated

DOBIHAFT HOLSTEIN FARMS

DELTA **(The Taylor Family)** **IOWA**

FIRST AGAIN!



SOUTHWIND SUEZ (VG)

Here is Suez, one of our favorites. Suez remains unbeaten in class by winning the blue as Sr. Yrlg. in milk at San Antonio on Feb. 26. Then on March 3 Jack Fairchild officially classified her "VG" at 2 years of age—and on the high side of "VG" at that.

Yes, our breeding program is turning out as we had planned and hoped. Suez is the oldest daughter of Dibble Crescent Evening Flight, from a Burke bred dam. She has 343 lbs. fat in her first 7 months, freshening at 24 months of age. She has a son by her sire's brother, Caravan.

HER SON IS A BULL FOR THE MOST DISCRIMINATING BREEDER — CAN WE SEND YOU ADDITIONAL INFORMATION?

Southwind Holsteins

Edmund Campbell · Sequin, Texas

The Southernmost Crescent Beautys

CREST BAND KONIGEN PIEBE 2d

"Very Good" at 10 years
Photo at 13 years

Her 9-lactation total, DHIA:
131,960 Milk 3.7%

12-7 257d 2X 12,020 M 474 F
(on test)

Safe in calf and due in July

A Granddaughter of:
Governor of Carnation

Dam of:
Beauty— 2y 417 F; 3y 514 F 2X
Florence— 2y 640 F; 3y 561 F 2X

4y going at 700-lb. rate 2X.
(Watch for her picture)

NICHOLAS H. KOLK

MAPLE KNOLL FARM
Goshen, New York

YORKSHIRE

"Champion Bacon Hog of the World"

Few registered Yorkshire 6-week weaning pigs $25; 10-weeks $35 for 4H boys and girls work. Young bred gilts $75.

BANCROFT ACRES
9466 W. Miller Road
Swartz Creek, Michigan

For Sale -

Son of "FOND HOPE"

Born May 25, 1953, light colored—a show son of Spring Farm Fond Hope

His dam is a VG daughter of Elmcroft Sylvo-Gram who was grand champion female at Simcoe Co. B & W day last fall. Her records are **2y-2X-13805 M.; 537 F.; 3y-2X-17885 M, 709 F., 3.96%**—again on test and making a big record.

Write for extended pedigree and price—this is one of the real sons of Fond Hope available.

Willow Grove Stock Farm

T. R. & Wm. Clarkson
Weston, Ontario

We suggest .....

A MONOGRAM GRANDSON

Born Sept. 15, 1952, fairly light in color. A nice individual with a wonderful production background. His dam, two maternal sisters and 7 paternal sisters are all over the 100,000-lb. mark on 2X, as are the next dams for three generations. The dam has had a calf every year and over 500 lbs. fat five times. Her own dam was Canadian champion for four consecutive 2X 305-day lactations a few years back.

There is type behind him, too. His granddam was All-American Aged Cow in 1947. His paternal brother has been All-Canadian three times and has sired three All-Canadians.

He is priced at $500 delivered express prepaid to your station and guaranteed to be satisfactory to the purchaser.

DOUGLAS HART

WOODSTOCK ONTARIO
"Canada's Leading 100,000-lb. 2X Herd —Where Better Bulls Are Bred."

HERD WANTED -

REGISTERED HOLSTEIN
HERD OF 40 OR MORE

Write full details giving information as to whether or not herd blood tested, state of lactation, blood lines, location of farm, ages and asking price.

Prefer cattle from New York State or adjoining states

BOX 678

Holstein-Friesian WORLD
Lacona, New York

25% More of the Blood

Winterthur Zeus Pilot Thor—our stablemate of Winterthur Delaware Zeus Glory—is by sensational Pabst Winterthur Zeus and from Winterthur Pilot Great Xajalo, 2X 5½y 21440 M. 831 F. 3.9%. She, Xajalo, was inadvertently referred to by us (WORLD 3-7-53 page 110) as a maternal sister to **the dam of** the full brothers Taurus and Viscount.

Correction: Simply drop out the phrase "the dam of" and so give Thor 25% more of this Xajalo blood.

Our experience in working with this particular inheritance since 1940, is that it carries **excellent, more or less pure germ plasm.**

Incidentally Xajalo has two maternal sisters both above 800 fat 2X. They are Yajalo and Sajalo, both by P O F 14th who himself has 10 daughters above 800 fat 2X. Taurus is full brother to Yajalo and Zajalo and so he has 13 sisters—3 maternal and 10 paternal—above 800 fat 2X and also he has a "GM" full brother. Thus we find plenty of production in the close family relatives of Thor and Taurus. And the blood of Taurus is strongly intermixed into the inheritance of the Thendara dams of our available young bulls.

Our calves from "Glory" (above—owned jointly with Winterthur Farms) are now arriving. "Glory" is by "Delaware" and from the National Champion "Cajalo"—2X 2½y 18536 748.4 4.0%; she being also by "Zeus" and from "Yajalo" (above). "Cajalo" is due to freshen again in about two weeks and is said to look like a tremendous prospect.

THENDARA-at-THREE RIVERS HERD

4-6 S A & K Building
Syracuse 2, N. Y.

For Best Results, Advertise in The World

HENRY DEHRING ESTATE DISPERSAL

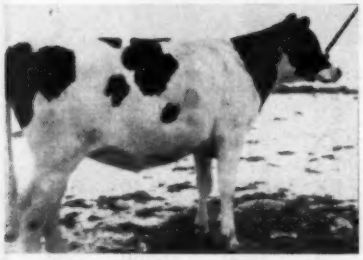
April 1 — Wednesday — at Brownsville, Wisconsin

BROWNSVILLE, Wis., is located 2 miles west of Highway 41 on Highway 49, 16 miles south of Fon du Lac, Wisconsin.

60 Registered Holsteins

All Vaccinated — T. B. & Blood Tested

Selling . . .



A beautiful daughter of Pabst Roamer Dean Walker Lad.

Selling . . .

A daughter of Sterling Admiral King with 3 records over 400 fat. She is from a 536-lb. daughter of a 472-lb. 2yr-old dam. Bred to Pabst Sir Comet Oliver.

A LONG ESTABLISHED HERD, very favorably known and largely of Pabst breeding.

Daughters of —

ROAMER
DEAN WALKER
PABST REIMER LOUIS
REGAL
PABST SIR COMET
OLIVER
ADMIRAL BONNIE GIRL

20 Daughters of —

— STERLING ROAMER —

A former herd sire who was a son of Pabst Roamer (Ex-Gm) from a 600-lb. daughter of a 500-lb. cow.

While official work has been handicapped recently because of labor problems, many creditable records have been established for some years back.

THE PRESENT HERD SIRE is a very attractive son of PABST REGAL (Ex-GM) from a 540-lb. daughter of a 554-lb. cow.

This is a sale where seed stock of the most dependible sort can be secured—Add popular and proven breeding to your herd by purchasing here.

Selling . . .

Daughter of Sterling Roamer from a 500-lb. daughter of a 477-lb. 2-yr-old.

Selling . . .

Daughter of Kyland Admiral — next two dams over 400 lbs. fat.

Selling . . .

Beautiful granddaughter of Carnation Madcap Maximum from a long list of good record dams.

BAIRD & DARCEY

SALE MANAGERS — WATERTOWN, WISCONSIN

PRODUCTION PAYS THE BILLS

The utmost satisfaction a breeder can achieve is to have his blood lines build good herds for others.

WINTERTHUR FARMS
Winterthur, Del.

HAMARET FARMS
Chas. H. Pratz
Seneca Falls, N. Y.

Hamaret Farms found production of a high order in the daughters of their Winterthur-bred herd sire, Winterthur Victor Select Arab (VG). The records listed at the right are those of 12 of his first-calf daughters.

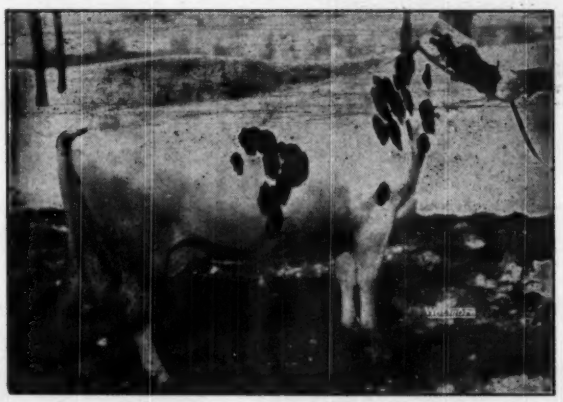
Winterthur Victor Select Arab (VG) is by "Victor" from the 675-lb. "Woria" out of the 802-lb. "Soria," one of our high producing female families. The ability to transmit this high level of production is well demonstrated by these 12 outstanding producers in the Hamaret Farms breeding herd.

Charity	2X	351d	14070	505
Caroline	2X	324d	13420	469
Nola	2X	366d	15890	615
Willow	2X	350d	17000	552
Cammilla	2X	371d	17660	580
Amy	2X	366d	17140	688
Janice	2X	368d	14770	627
Tabby	2X	365d	15680	535
Peony	2X	365d	15850	586
Fairy	2X	361d	12560	495
Priss	2X	371d	14000	590
Double A	2X	304d	14710	522

America's First 1100 - lb. Fat 2X Cow

Crestview Toitilla Susan

6y 2X 27,726 M. 4% 1185.5 F.



Susan left four sons. We used them all. As a result there are not enough daughters of any one bull as yet to give him a sire's proof. Most of the granddaughters of Susan are exceptionally good. Some have won in State Fair competition and some have production records above 700 lbs. fat as 2-year-olds on 2X.

WE HAVE GRANDSONS OF **SUSAN** TO SELL ....

LAKEFIELD FARMS — Clarkston, Michigan

OSCAR WEBBER, Owner **O. F. FOSTER, Manager** **KENT MATTSON, Herdsman**

CENTRAL OHIO BREEDERS

Her Son — Our Junior Sire

ZELDENRUST BURTON CORNUCOPIA 2390305
Former National Champion with—
2y 2X 290d 16,660 M 746.6 F
First 7 lactations total:
118,747 M. 4,616 F. at 9 years
Again on AR 2X at 10 years.

Her son by Sovereign is our Junior Sire. His first daughters are fresh and doing well as 2-year-olds, with pleasing type. These daughters are from daughters of our proven Zeldenrust Pontiac Cornucopia that average 555 fat 305 days 2X 3.77%.

We invite your inspection, we think they will please.

Oakton Farms HAROLD MONTGOMERY JOHNSTOWN, OHIO

4½ miles N. E. of Johnstown on County Road 15, just off U. S. 62
T. B. and Bang's Negative — Vaccinated
2X Milking

She's A Dandy!

ROSE-FRONT DINAH (Very Good)
2y 316d 13,294 M 502.7 F
3y 313d 13,682 M 503.4 F

Dinah is a daughter of Sir Transmitter Pride (Gold Medal) who in turn is by the Very Good-Gold Medal Sire, Sunbeam Pride Transmitter.

Dinah's October bull is for sale

He is by Pond Gate Ovation Model, "VG" son of Curtiss Candy Ovation from the 679-lb. Miss Pride Model Lass.

ROSE FRONT FARM

L. E. BOERGER IRWIN, OHIO

Own Your Own Sire

In 1953 !

Our breed needs more good seed stock herds—the kind that are developed by years of planned breeding for both type and production. Artificial breeding is not the answer. Great breeding herds are built by the careful selection and development of young bulls. That's how the proven sires of tomorrow will be made!

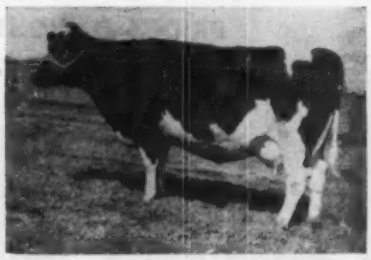
SOME CHOICE YOUNG BULLS FOR SALE

We have several bull calves that deserve an opportunity for proving in good herds. They are good prospects to bring fame and fortune to the man who develops them. One of them topped the Ohio Winter Quality Sale (for bulls) at Delaware, Ohio, March 4th. Why not send for our bull list?

M. & F. DELLINGER CO.

PLAIN CITY, OHIO

Holwyn Warden Johanna (VG) To The Wolverine Classic



Holwyn Warden Johanna (VG)

A great 6-year-old cow by the Gold Medal Sire, Carnation Warden. Has 3 good records up to 518 lbs., 4.2%, 12198 at 3y 8m, 2X. Her dam is Holwyn Johanna 3rd with 10 lactations to date totalling 141,849 milk, 3.9%, 5518.1 Fat, 2X. She is bred May 18, 1952 to Carnation Atom Bomb and will be milking heavily. She represents one of the favored cow families of our breeding program and she carries our high recommendation as a foundation animal.

Holwyn Stock Farms

BOUIC BROS., Owners —:— RD 2, Marysville, Ohio

INSIDE HOLSTEIN HEADQUAR— PART VII

(Continued from page 23)

ed at all times. Photography (we have our own darkroom, motion picture scripts, manuscripts, layouts), and many other assignments are done through our own staff personnel.

Thus it is easy to see how the employees of Publicity, for example, may need entirely different skills than the employees in other departments. One publicity employee is trained to handle photographic printing when needed. Another is skilled at basic artwork. Much publicity clerical work, however, requires primarily an ability to use a typewriter speedily and accurately for the majority of stories are typed and there is much to be done.

Promotional materials once was a major office activity in Extension. Today the new Pencil Specialty program, with headquarters in Hoboken, N. J. is taking much of this administrative burden from the office and direct orders through Hoboken are greatly increased over the older direct handling methods. Still, the True-Type Models, Farm Signs and Statuettes are handled by Extension clerical force. They are of educational nature and due to their special problems of manufacture, it has been decided to maintain direct control of their distribution and procurement.

First glimpse of the home office Extension force at work is a disappointment to many breeders. It does not seem possible that so far-flung and influential a national force could have such modest national administration. Yet due to the high degree of initiative on the part of each fieldman, and careful management at the main office, the work is well divided and the year's work gets done with efficiency and precision.

Though small in size, the Extension Department serves the association well.

In its daily work it represents our association and our breed before the people of the nation. It is our "show window" and the importance of its contacts cannot be underestimated.

THIS IS PRIDE

SUTTEN OAKS PRIDE BORBA
First Prize Two-Year-old Bull at Maryland State Fair 1952

He is a grandson of Sutten Oaks Var Sexton, Silver Medal Production Sire, son of Lochinvar from an 846-lb. 4.3% 2X daughter of Fond Memory. His dam, Dunloggin Golden Bessie, is a 560-lb. 2X 2-yr-old daughter of Golden Cross from a 783-lb. 4.1% 2X daughter of Fond Memory.

PRIDE'S DAUGHTERS

Note the Uniformity

Irvington Farms

W. L. KING, Owner **W. I. (Billy) KING, Mgr.**

Gaithersburg, Maryland

BLIND COW MAKES HIGH RECORD

From the upper valley of Yakima County, Washington comes the story of a totally blind Holstein that is making production history. The cow, is Skagit Kittitas Sevenup 2d 3230244, is owned by Mr. and Mrs. L. W. Gano, of Ga-Meadow Ranches, Selah, Wash. Mr. Gano bought her at an auction because she looked like a bargain at $275, but did not discover until afterwards that she was totally blind. She followed the other cows and while running into objects that got in her way, rather quickly learned her way around. We will let DHIA tester, A. L. Newman tell the rest of the story:

Sevenup freshened January 26, 1951 and in this lactation of 305 days, 2X, she produced 14,737 lbs. milk, 668.9 lbs. fat and in the complete 351 days of milking on 2X a total of 15,792 lbs. milk, 714.7 lbs. fat, 4.5%.

Dry only 33 days, Sevenup freshened in February 1952 with twin heifers, and produced 14,865 lbs. milk, 789.4 lbs. fat 5.4% in 305 days. Continuing for 331 days, she made 15,502 lbs. milk, 833.9 lbs. fat. She made this record with only three quarters milking, as another cow had stepped on one teat, which required this quarter to be dried up. Sevenup has been classified GP and Mr. Gano says she will have a home on his ranch the rest of her life.

DIRECTORY of

Analyzed Holstein-Friesian Bulls

Breeders of Holstein-Friesian cattle can improve their herds by use of bulls that are strong in the qualities where the breed in general, and their herds in particular, are weak.

The following bulls are good sources of these qualities, as shown by the bull analyses made by W. A. WEEKS, Batavia, Ill., from the cow analyses prepared on milking age daughters, or the dams and sisters of the bulls by the men associated in *Analyzed* Holstein-Friesian Cows.

CARNATION HOMESTEAD HIGHBOY **1061768**
Sons and semen for sale.
Christoph Farms, Chilton, Wis.
UDDER long, fore attachment strong, rear udder high. LEGS squarely set and nearly straight, hocks cleanly moulded, feet short, heel deep. RUMP long and wide, pelvic arch level.

CHRISTY FORTUNE HUNTER **1178739**
Sons and semen for sale.
Christoph Farms, Chilton, Wis.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide. LEGS squarely set and nearly straight, hocks cleanly moulded, feet short, heel deep. RUMP long and wide, pelvic arch level, tail head neatly set.

CHRISTY HOMESTEAD FORERUNNER **1120027**
Sons and semen for sale.
Rahr Malting Co., R 5, Manitowoc, Wis.
UDDER long, fore attachment strong, rear udder high and wide. LEGS squarely set and nearly straight, hocks cleanly moulded, feet short, heel deep. RUMP long and wide, pelvic arch level, tail head neatly set.

CRESTON LUCKY STRIKE **956714**
Sons and semen for sale.
Creston Farms, Comstock Park, Mich.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide, teats squarely placed. LEGS squarely set and nearly straight, feet short, heel deep. RUMP long and wide, pelvic arch level.

EGLANTIERS RAG APPLE DUTCHLAND **1017797**
Sons for sale.
Sunny Vale Farms, Lafayette, N. J.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide, teats squarely placed. LEGS squarely set and nearly straight, hocks cleanly moulded, feet short, heel deep. RUMP long and wide.

ELMCROFT ARISTOCRAT
Sons and semen for sale.
E. H. and Don Ellingson, Poplar Grove, Ill.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide, teats squarely placed. LEGS squarely set and nearly straight, hocks cleanly moulded, feet short, heel deep. RUMP long and wide, pelvic arch level, tail head neatly set.

FREJON AAGGIE SENSATION **932642**
Sons for sale.
Wood-Jon Farms, Valparaiso, Ind.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide, teats squarely placed. LEGS squarely set and nearly straight, hocks cleanly moulded, feet short, heel deep. RUMP long and wide, tail head neatly set.

GREENAWAY BALDY SOVERHIGN **1067589**
Semen for sale.
Harold E. May, Canandaigua, N. Y.
UDDER long, fore attachment strong, rear udder high. LEGS squarely set, hocks cleanly moulded, feet short, heel deep. RUMP long and wide, pelvic arch level, tail head neatly set.

GREEN MEADOW CONSTELLATION **948562**
Sons for sale.
Green Meadow Farms, Elsie, Mich.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide. LEGS with feet short, heel deep. RUMP long and wide, pelvic arch level, tail head neatly set.

KAYTEE BONNY JULE **1036413**
Sons for sale.
Knauf & Tesch, Chilton, Wis.
UDDER long, fore attachment strong, rear udder high, teats squarely placed. LEGS with hocks cleanly moulded, feet short, heel deep. RUMP long and wide, tail head neatly set.

LANGDONHURST ORMSBY BURKE LAD **1100864**
Sons and semen for sale.
Great Brook Farms, Carlisle, Mass.
UDDER long, fore attachment strong, rear udder high and wide, teats squarely placed. LEGS squarely set and nearly straight, hocks cleanly moulded, feet short, heel deep. RUMP long and wide, tail head neatly set.

MERIWETHER RAVEN ABLE
For sale.
John & Kathryn Bartlett, R 5, Box 59, Oshkosh, Wis.
UDDER long, fore attachment strong, rear udder high and wide, teats squarely placed. LEGS squarely set and nearly straight, hocks cleanly moulded, feet short, heel deep. RUMP long and wide, pelvic arch level, tail head neatly set.

OOSTIE KING OF THE HOMESTEADS **1085614**
Semen for sale.
Christoph Farms, Chilton, Wis.
UDDER long, fore attachment strong, rear udder high and wide, teats squarely set and nearly straight, feet short, heel deep. RUMP long and wide, pelvic arch level.

PABST SIR ROBURKE RAG APPLE **1024453**
Sons and semen for sale.
Mooseheart Governors, Mooseheart, Ill.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide, teats squarely placed. LEGS with feet short. RUMP long and wide, tail head neatly set.

PABST WINTERTHUR ZEUS **931354**
Winterthur Farms, Winterthur, Del.
UDDER fore attachment strong, rear udder high and wide. LEGS with feet short, heel deep. RUMP long and wide, pelvic arch level.

PIEK SPRING MONTVIC LIBERATOR 796723
Sons for sale
Steel-Bilt Proving Farms, R. D. 3, Mansfield, Ohio.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide, teats squarely placed. LEGS with deep heel. RUMP long and wide, pelvic arch level, tail head neatly set.

PIONEER RAG APPLE SOVEREIGN **1020200**
Sons for sale.
Fred Baer, Ft. Plain, N. Y.
UDDER long and symmetrical, fore attachment strong, rear udder wide. LEGS squarely set, hocks cleanly moulded, feet short, heel deep. RUMP long and wide, tail head neatly set.

SMITHLAND SUPREME CHAMPION **1017968**
Sons and semen for sale.
Forsgate Farms, Inc., Jamesburg, N. J.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide, teats squarely placed. LEGS with feet short, heel deep. RUMP long and wide, tail head neatly set.

SUTTON OAKS DOUBLE VAR **906013**
Sons for Sale.
Wallace R. Clark, Rt. 3, Box 492, Hanford, Calif.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide, teats squarely placed. LEGS squarely set and nearly straight, hocks cleanly moulded, feet short, heel deep. RUMP long and wide, tail head neatly set.

WINDY SHADE WINTERTHUR FOBES **1042262**
Sons and semen for sale.
Windy Shade Farm, West Chester, Ohio
UDDER long and symmetrical, fore attachment strong, rear udder high and wide. LEGS squarely set and nearly straight, hocks cleanly moulded, feet short. RUMP long and wide, tail head neatly set.

On the Holstein Front—

(Continued from page 25)

averaging 518 fat; and of the 748 pound Excellent "Black Beauty" who is full sister ot the VG Heersche Homestead Beauty, a sire that was used in the herd until his death a year ago from hardware.

George was away but John showed us the cows and a two year old son of "Alice" sired by Frasea Butter King Vrouka Romeo (VG son of the Excellent 805 pound Frasea Butter Girl Wayne)—this young bull is getting considerable service. The Romeo bull was out on lease.

Some of the calves are sired by Art-Jen Fobes King, All-Kansas senior yearling bull of 1951. He is sired by Heersche Commander King, VG, whose dam and sire are both Excellent; his dam is now a member of the Heersche herd, is an Iowa bred "Dictator" with records up to 565 at four years; possibly I was prejudiced but I thought she had many qualities of true greatness, a cow of immense capacity. Her son was bred by Art Jensen of Olathe and Art has the oldest son of "Sarah" in his herd.

Heersches have figured prominently in the strong Kansas City Royal Show. In 1949 and 1950 they had the blue ribbon senior get (daughters of the Polkadot bull); the first year "Nancy 2d was grand champion and the second year "Bossy", another Polkadot daughter, was first aged cow and reserve grand and member of the winning trio of three best females. Skipping the 1951 show they came back in 1952 with first on "Sarah" with her winning of reserve grand honors.

The elder Heersche and John and George all live in separate houses on the farm, each of the sons with fine families. The father came from Holland with six children to Nova Scotia in 1915 and three years later migrated to Kansas. In 1926 they started the purebred herd with the purchase of the granddam of Queen Genista De Kol, most of the herd traces to her and there have been seven Excellents bred and developed in the herd. The Heersche herd is run under normal farm conditions with HIR averages up to 503 fat and a seven year average of over 450. They have brought in for use in their herd a young bull by the same sire as "Sarah" from Heersche De Kol Triune Beauty and John says of him, "his daughters are now senior yearlings and if they looked any better I'd be suspicious of them."

* * *

While I watched the map, Dick pushed the Kaiser on to the west to Wilbur Sloan's near Cleveland where we found the milking was just started in the new walk-through type of parlor stalls. Wilbur is retiring president of the state association and, during the past year, he had purchased the entire milking herd of LeRoy Johnston & Son of Marysville, Kansas. At Wilbur's we saw Lilac Valley King Dean, VG, a bull that I'd seen several times previous at the shows, All-Kansas aged bull of 1950 and junior year-

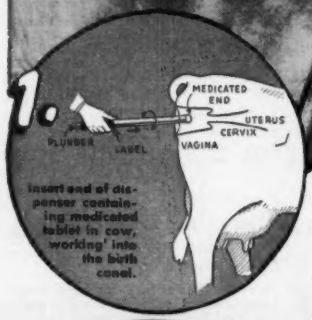
(Continued on page 128)

GLENLANE TRIUNE ARLEEN (EX) 803 F. 3X 6 years. All-Kansas 3-yr-old she is now owned at Adams Acres, Okla., has two sons in service for Wilbur Sloan, Cleveland, Kans.

New Dairy Development **PREVENTS AFTER-CALVING WOMB INFECTIONS**

and helps afterbirth to be discharged . . .

DR. LEGEAR'S COW CLEAN



SAFE, EASY TREATMENT

Here's a completely new product that makes cleaning a cow a rare necessity. This amazing new development, Dr. LeGear's Cow Clean, administers an antibiotic, a sulfa and a hormone from a throw-away dispenser that protects the dairyman and his cows from infection.

Used after-calving, Dr. LeGear's Cow Clean reduces womb infection, prepares cow for future breeding and helps the afterbirth to be discharged in a normal manner. Never before has such a product been available for use after-calving that offers all these important advantages . . . plus protection against the spread of infection. Get Dr. LeGear's Cow Clean today and be ready at calving time.

ONLY $1.25 PER TREATMENT
(Slightly higher in the West)

Free EDUCATIONAL LITERATURE

Write now for a free copy of the "Facts About" and Usage sheet on Dr. LeGear's Cow Clean. Get full information on this amazing new product.

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Night Holstein Auction

At our farm on U. S. 4 between DELAWARE and PLAIN CITY, Ohio, 4 miles north of New California.

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75 REGISTERED CANADIAN HOLSTEINS

— COWS — HEIFERS — BULLS —
— Fresh and Springers —

In response to inquiries of many friends and customers, we are pleased to announce our first offering of top Canadian cows and heifers since the embargo was placed on Canada more than a year ago. These cattle have been carefully selected from some of the outstanding dairy herds in Canada. They are in the pink of condition. **The excellence of type, the quality and the capacity for production speak for themselves.** This is truly an outstanding offering. Listed below are a few of the ROP records that space permits.

RIPPLING BROOK STAR SOVEREIGN (GP), a vaccinated 4-year-old (classified at 2y with a score of 84) Bred to a proven sire.

2y	2X	305d	13,666 M.	466 F.
3y	2X	305d	16,047 M.	563 F.

RIPPLING BROOK ALICE SONNIWILK (GP), a vaccinated 4-year-old

2y	2X	365d	13,903 M.	479 F.
3y	2X	365d	18,200 M.	642 F.

SUPREME POSCH HAZELWOOD (GP), a vaccinated 6-year-old, bred to a Unit Bull, She has 5 consecutive 2X 305-day records from 12,159 milk 418 fat at 2y to 15,200 milk 565 fat at 6y. Bred to Rex Ideal Successor, son of Raymondale Ideal Successor and out of the highest record daughter of Montvic Rag Apple Chief (GM) with 1163 fat 4.3%, 26,913 milk at 6 years 3X.

12 More Cows with ROP's up to 15,000 M. 2X

TWO HIGH RECORD BULLS

WINTERMAR ENSIGN ROCKET,

born May '52. From the World's record 2-year-old of 1950, Dorothy Mercedes Lee Snow, with 635 fat 3.8, 16,707 milk on 2X in 305d at 2y and 716 fat 3.8% 18,663 milk in 365 days. He is sired by Roeland R A Ensign whose dam classified "Very Good" with 19,350 Milk 4.5% 870 Fat 2X.

BRAITHWELL PRINCE SOUVENIR,

born June '52. By Sonniwilk Sovereign Souvenir, All-Canadian Jr. Yrlg. Bull 1947, and out of Barbara Dewdrop Colantha (Very Good) with

4y	305	2X	15,222 Milk	541 Fat
2y	2X	305	13,774 Milk	488 Fat
3y	2X	305	12,979 Milk	475 Fat

SEVERAL OUTSTANDING GRADE COWS & HEIFERS

Calves sold separately and guaranteed one week. Four-generation pedigrees and registration certificates furnished. Health papers from the state laboratory for each animal. Guaranteed 10 day negative retest.

Guaranteed to Be as Represented

HENRY CONKLIN & SON — Rt. 3 Plain City, Ohio

Col. Roy S. Johnson, Fred Simpson, and Donald Bradley, Auctioneers

Jewel and Converse, Clerks **Bob Evans, Cashier**

A Lesson in "Cow Efficiency"

(Continued from page 21)

contention still voiced by some that there is no correlation between 'Show Type' and Production.

We can all breed the kind of Holsteins we want if we have the patience and determination. We need more testing, not less,—we need to learn to interpret records made in other herds in terms of our own environment—we need to show and Classify our cattle and we need to learn the lessons nature is trying to teach us by studying the cow herself.

In conclusion and generally speaking, provided of course the head and neck show desirable dairy qualities, the usefulness of the cow is quite clearly indicated by the shoulders and the region about the shoulders. The degree of sharpness of the shoulders usually indicates the size of the record. The width between the front legs, the fullness of the heart and smoothness back of the shoulders indicate the length of time the cow is likely to be able to sustain that production and the regularity of her reproduction. Obviously one can hardly 'have his cake and eat it' because it is almost impossible to breed extremely sharp shoulders without sacrificing the room within the shoulders for the strong heart and lungs that mean long life and regular breeding. One should hardly hope to improve on the 'True Type' cow, especially, her head, neck and shoulders, if one expects to breed a herd of V.G. and E. 100,000-lb. cows.

Do not dispair or feel unduly handicaped because you may not be financially able to buy a son of the particular sire you consider 'tops' from an equally famous dam. No Breeder or Strain of cattle have a 'corner' on greatness. Great cattle are where you find them. The country is full of herds like yours and mine—each with an 'old Bess' though going perhaps by the name of Molly, Beauty, Bunny or Mabel. Visit and study a few of these herds and you won't usually have to travel too far before you will find a great cow or group of great cows each with daughters as potentially great as their dams. When you do, you have found the answer to your breeding problems. Remember, the sire and dam of 'old Burke' at the time of his birth were little known and not particularly famous, in fact, comparatively few breeders today can tell you their names—yet—these facts combined with the fact that 'old Burke' originally sold as a calf for something, like $250.00 has never I am sure, affected his breeding ability one way or the other nor the price the public is willing to pay for his decendants.

Editors Note: The author is a long-time successful breeder of Holsteins at Seward, Neb.

Put Some DELLA In Your Herd

COLANTHA DELLA MOOIE PIETERTJE
Hon. Men. All-American. Member of a Res. All-American Produce. A granddaughter of J.R.A.P. and Pietertje Ormsby Mercedes Della.

Buy A Son Of

Lauxmont Master Colantha

He is the only living son of Colantha Della Mooie Pietertje, who spent her final days in our herd, and whose other famous son was Lauxmont Admiral Rag Apple Della that made such a great name for himself in Indiana and later at Hickory Creek. Still another son helped to build the great Jack Budd herd in Michigan.

Sons of LAUXMONT MASTER COLANTHA For Sale

WEAVERDALE — R. D. 3 — Louisville, Ohio

DR. H. L. WEAVER, Owner — T.B. & Bang's Accredited — DAN CALLAHAN, Manager

We are proud of this picture of our farm which has appeared in many Holstein advertisements . . . proud also of the good RAG APPLE BURKE bred herd developed here.

Home of 130 REGISTERED HOLSTEINS

To the 39th Anniversary Sale at Waukesha, Wisconsin, March 30th:

A granddaughter of MONTVIC RAG APPLE MARKSMAN . . . ELKHART MARKSMAN MAE—3353838. Born Jan. 11, 1951, from 440 lb. 3-yr. old show cow. Bred to a son of PABST ROAMER.

A granddaughter of MONTVIC RAG APPLE SOVEREIGN . . . ELKHART SOVEREIGN WINNIE—3394288, born Jan. 26th, 1951, bred to a son of PABST ROAMER.

We will gladly forward pedigrees and prices on breeding stock.

Lakeside FARM
ELKHART LAKE, WISCONSIN

SCIENCE JOURNAL HAS NEW EDITOR

Dr. Paul H. Tracy of the University of Illinois, a veteran of the American Dairy Science Association, has taken on the new job of editor of the Journal of Dairy Science effective with its issue of January 1953. He succeeds Dr. F. E. Nelson of Iowa State College, who has performed this task for the past six years. Dr. Tracy is the fifth editor since the Journal was founded in 1918. The next annual meeting of the American Dairy Science Association will be held June 22-24, 1953 at the University of Wisconsin.

OUR PROPAGANDA DEPRESSION

It appears there is a lot of scare propaganda going on in the agricultural political battlefields.

There are forces at work that would have us believe we are on the verge of an agricultural depression.

The Bureau of Agricultural Economics has estimated the farm net income for '53 is down about 5 per cent, compared to 1952. In some mysterious manner this figure has been blown up to 10 and 15 per cent decrease by persons of no special authority.

We have been listening to Ray Bressler, the new head of the Giannini Foundation, a young man trained in agricultural economics. Ray admits there are several soft spots, but the greatest single influence on agricultural prices is public purchasing power, and this is increasing every month to undreamed of strength.

Some of the weak spots in agriculture are created by a decrease in the export market. We hasten to point out that we have never depended on the export market to move more than 10 per cent of our agricultural products and the 10 per cent figure is the optimum figure enjoyed under excellent conditions, and not a true average figure at all.

Therefore, while certain specific commodities are being badly hurt, due to lack of export market, on the other hand, the overall agricultural prosperity is not being determined to any great extent by the export market.

Why are we getting this scare propaganda? There are some interesting theories on this subject. In analysis both political parties finally ended up with almost exactly the same agricultural program. During the past 30 years two basic programs have been developing in agriculture. One is orderly marketing, and the other is the parity concept.

Benson was trying to warn farmers of a possible change in policy when the present parity prices pledged clear into 1954 in some cases, came to an end. He warned that at that time there would be an effort towards more self-help programs in conjunction with a parity schedule set low enough to discourage uneconomic production.

It is a matter of opinion but apparently there are some people who are trying to make political hay of this change of policy, and by scare tactics they hope to so frighten the entire Nation that the Republican program will be spiked before they ever get a chance to try out this theory of free enterprise, inoperative for so long.

Bressler and Dr. Wellman before him, have many times pointed out the fallacy of the old saying that agriculture leads the Nation into its depressions. A careful study of the past history shows that agriculture is not always the first to suffer a price drop. It is not always the segment of industry that stays "down" longest. It is not always the last to recover.

These points are made to discredit the propagandists who would try to lead us to believe that agriculture is about to throw this country into another depression.

Nineteen fifty-three may be a year to try the mettle of farmers. Some segments of agriculture may get fractured; some inefficient producers may get weeded out. It is ironical that it would take only a slight increase in efficiency plus a little more selling effort by the farmers themselves to offset the expected loss of foreign markets.

Put your faith in the strength of our domestic market. If there is any depression, it will only occur due to panic and dumping. Don't let somebody talk you into a depression.

(Editorial in California Farmer, March 7, 1953.

Calves Now Arriving By

DELWOOD WON VAR LINER 1158849

This junior herd sire will be two years old in May. He is sired by Dunloggin Wonder Var (Lochinvar from Confident Queen) and his dam is Dunloggin Mistress Lieen, (964, 870, 799 and 730 lbs. fat), she by Woodmaster and out of Dunloggin Lieen, the daughter of Dunloggin Adeen.

These calves look so promising that he is now going into heavy service. We will have a few of his bull calves for sale in the near future from some of our favorite cows.

DELWOOD FARM

DAMASCUS, OHIO

Midway between Canton and Youngstown on Route 62

T. B. and Bang's Accredited —:— Calfhood Vaccinated

DON PHILLIPS, Owner DONALD WYSS, Manager

Three Bulls For Sale

All From 800-lb. Dams

1. Born Feb. 3. 1953

Sired by Dunloggin Ormbsy Master Sylvia, our proven son of Woodmaster, and out of a dam with 6y 5m, 3X, AR, 21,566 M., 4.1%, 884.6 F.

2. Born Feb. 24, 1953

Sired by Fleetwings Lieen Pride, whose 7 nearest dams average 26,249 lbs. milk, 4%, 1036.9 lbs. fat. The dam has at 7y 5m, 3X, 365d, 18,913 M., 4.4%, 828.1 F.

3. Born Feb. 28, 1953

Also sired by Fleetwings Lieen Pride, and out of a dam with 6y 3m, 2X, 365d, 21,239 M., 3.8%, 801.2 F. (SA).

Send for complete details.

Caroldale Farms

GLENN SHREVE -:- DAMASCUS, OHIO

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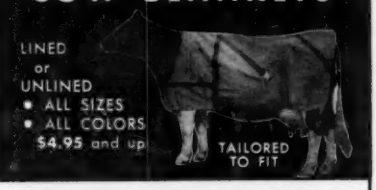

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Bulk Milk

300 Gallon Mojonnier Bulk Cooler on Norman Stevenson Farm, Iowa City, Iowa

Whether it's bucket milking or pipeline milking, a Mojonnier Bulk Cooler in the milkhouse spells *less labor, rapid cooling and high quality milk.* Mojonnier Bulk Coolers are the last word in quality construction. For example, outside shells are stainless steel for easy cleaning, long life and good appearance. Made in ten sizes beginning with 60 gallons. Bulletin 240 "The Bulk Cooling Story" sent free on request.

MOJONNIER BROS. CO. Dept. F3 CHICAGO 44, ILL.

MOJONNIER BULK MILK SYSTEM

ON THE HOLSTEIN FRONT

(Continued from page 124)

ling of 1948, sire of the All-Kansas senior yearling heifer of 1950 and son of the All-Kansas three year old cow of 1946, Glenlane Triune Arleen; "Arleen", an 800 pound Excellent is now owned at Adams Acres in Oklahoma. Wilbur purchased the Dean bull as a calf from Wallace Beckner, Belle Plaine, Kansas and Wilbur has several paternal sisters to "Arleen" as well as milking daughters of the Dean bull. The first five daughters of "Dean" average 489 fat from 427 pound dams. Wilbur has a younger son of "Arleen" sired by a son of Buster Burke from an Excellent dam, (we did not see the younger bull. From the appearance of the milking females Wilbur should have no great trouble in holding the 480 pound 2X average that he had piled up before he made the additions to his herd.

• • •

Our halt at Lloyd Shultz' on the way back to Hutchinson was made with Dick holding the stop watch. I did want to see the Polytechnic bull—he has since then gone to Boys Town herd in Nebraska (Bob Johnson of Boys Town is a former Polytechnic student from California). I'd last seen this sire at the Kansas City show when he was second two year old in 1950—most agreeably surprised at his improvement since then, I'd thought him somewhat on the "sloppy side" and now he has smoothed up, is sharper shouldered and is a really attractive individual as he has matured. Lloyd will use, along with the Evans, the 1024 pound Regal son, Lundland Pabst Regal, mentioned last time in the visit to the Evans herd; semen from the Polytechnic bull will be available.

Lloyd's herd prefix is Onabank and this name crops up often in the Brattleboro releases on 100,000 pound producers. He has some nice daughters of the Reed bull, Thonyma Maudlene Duke, a son of "14th" from "Marcel", the dam of the Lilac cow we mentioned so often last issue. Lloyd has won his sixth Progressive Breeder award, his eight year 2X HIR average will run close to 475 of fat and his last classification was 82.8 points.

• • •

We made it in to Hutchinson only to find that I had no space on the El Capitan — so did the next best thing, took to the air by way of Wichita, and thus back in to Chicago.

Mother hen to baby chick: "If your father could see you now, he'd turn over in his gravy."

CORRECT DAIRY BARN FAULTS

With the end of the winter housing period for dairy cows at hand, dairymen should carefully inventory the barn problems they have contended with during the past few months and plan to correct them immediately. Usually it is easier to make the changes during the spring and summer when animals are on pasture. However, with the cows out of the barn, it is easy to forget some of the difficulties of handling the herd during cold days. Unless the needed changes are made, the same old problems will be there again next winter.

In checking the work of herd handling, it is well to have in mind changes that will save time and steps as well as lifting and carrying of feed, manure, water, etc. Installation of a modern water system with drinking bowls for the cows can be one of the greatest labor savers as well as one of the most profitable investments in equipment. Plenty of fresh water, always available, will increase milk production immediately. Installation of a barn cleaner will cut down on hard work more than any other single item of equipment. Improved barn ventilation will increase cow comfort and health in winter months and thus increase milk production. At the same time a good ventilation system will save the barn itself from moisture and decay.

All necessary additions and repairs to stalls, stanchions, pens and other equipment can be made now. If the barn is to be remodeled to increase stall width and platform length, the job has to be done while the cows are out. The sooner it is started, the better. Keep in mind the need for ample alleys to permit the use of feed and forage carts. They make the feeding job a lot easier. In changing or remodeling use modern steel equipment. It's safer, easier to keep clean, and with it you can meet health regulations much easier than with homemade equipment, W. Floyd Keepers, Barn Equipment Association, Chicago, points out.

TEXAS IN APRIL

Breeders of Texas and adjoining territory are looking forward to an interesting week at the Panhandle-Plains Dairy Show to be held April 11-17 at Plainview, Tex. N. B. Nichols will judge all breeds except Milking Shorthorns, with the Holstein division starting on Friday, April 17, which is the final day of the show. The 5th Annual Panhandle of Texas Holstein Breeders Sale will be held that same afternoon with Richmond Hales as sale manager.

CERTIFIED MILK 60th BIRTHDAY

Certified Milk magazine for February carried on its front cover an interior shot of the milking barn of Price's Creameries at El Paso, Tex., which has been a pioneer producer of Certified Milk in that area. We were interested to note in that issue that the Certified milk industry is this year celebrating its 60th Anniversary. Certified milk, while comparatively small in volume has had a great impact upon the adoption of constantly higher sanitary standards. These improvements in the product have been a powerful influence in the continued growth in the consumption of milk. We note the following long list of Certified FIRSTS which have made their contributions to improved milk quality:

The first national Methods and Standards for the highest quality milk production.
Balance of nutritional values maintained uniformly day after day.
The covered milk pail.
Sterilized milking equipment.
Laboratory tests for bacteria counts.
Washing cows before milking.
Fore-milk examination before each milking.
Weekly veterinian and health supervision of herd.
Weekly medical tests and health supervision for employees.
First herd record system including all important facts such as health, breeding, feeding, etc. applying to individual cows.
Regular inspection for high standards of sanitation on the farm.
Original research to improve the nutritional quality of milk through special feeding.
First studies in automatic machine milked cows.
Mechanizing volume production of high quality milk.
Scientific soil feeding to produce superiod feeds which result in the production of more nutritious milk.

FLAMINGO FARM DISPERSAL

The Flamingo Farm herd of Roy C. Stephenson, Hamilton, Ohio, was dispersed on Dec. 17, 1952 and Mr. Stephenson writes the sale averaged $579.80 on 51 head. High cow was a daughter of Hays Snowden Colanthus, who brought $1435. The Hays Snowden Colanthus bull, senior sire in the herd, sold for $1025. Heavy buyers were present from West Virginia, Kentucky, Tennessee, Illinois, Indiana, Michigan, with a few head remaining in the home state. The sale was managed and sold by C. B. Smith, Williamston, Mich. We regret this information was not received in time to include in our 1952 public sale summary.

"OAK" JAUNCEY ILL

Oakleigh W. Jauncey, manager of The Hedge, Pine Plains, N. Y., suffered a coronary thrombosis February 22d but is reported to be recovering without permanent ill effects. At present he is confined to bed, following strict orders for quiet. Oak's many friends wish him a speedy recovery.

EGLANTIERS RAG APPLE DUTCHLAND

(9 crosses to JRAP), our plus proven sire, is transmitting production on 2X as well as continual uniformity of udders. Eight milking daughters have been Analyzed and Bill Weeks summarizes the results as follows:

UDDER long and symmetrical, fore attachment strong, rear udder high and wide, teats squarely placed. LEGS squarely set and nearly straight, hocks cleanly moulded, feet short, heel deep. RUMP long and wide.

The eight milking daughters have also been Officially Classified for type and five were made Good Plus and three were made Good. Dutchland has the following proving:

DHIA, 5 Pairs (305d—2X—ME):

Daughters	(5 records)	13,507	3.5	469
Dams	(12 records)	10,036	3.5	355
Increase		+3,471		+114

Dutchland is by Montvic Rag Apple Ajax (XXX), famous son of Lochinvar from the 1153-lb. "Gold Medal" Pathfinder daughter, Montvic Bonheur Hartog. He is out of the great cow pictured below and has an "Excellent" full brother. Dutchland's daughters have HIR 2X records to 15,116 lbs. milk with 533 lbs. fat and are noted for their uniform, well attached udders.

CENTRE VIEW DUTCHLAND DAISY
"Very Good"

3y	3X	15,297	3.67	561
4y	3X	22,458	3.86	868
5y	3X	19,693	3.98	783
7y	3X	14,855	3.77	560
8y	3X	18,263	3.57	652

A daughter has –

2y	3X	17,808	3.87	690

Daisy is by Rowsdale Dutchland Pabst (XX) and out of an "Excellent" 761-lb. dam.

– DUTCHLAND'S DAM –

We are able to offer a Dutchland son out of a "Conqueror" granddaughter with a 6 yr. old record of 13,710 3.96% 532 Fat on 2X, she out of VG cow with a total of 153,832 Milk and 5,566 lbs. Fat. He is offered at one-half interest or outright sale. A maternal brother to this calf is owned by Mr. Seward Johnson of Cedar Lane Farm, Oldwick, N. J.

At the present time we are offering for sale the following bull calves for your consideration at farmers prices:

1 – A November 1952 son of Roeland Rag Apple Marksman, son of the famous Roeland Cherry Re-Echo R. A. (Ex) with a 7 yr. old record of 20,715 Milk 5.03% 1041 Fat on 2X. She has made two World Records. The calf is a double Marksman and his dam has as a 4 yr. old in 329d 2X 15,880 3.6% 570 Fat.

2 – A November 1952 son of Roeland R. A. Silver Supreme, son of the famous Roeland Rag Apple Lilly (EX) with a 5 yr. old record of 305d 2X 23,041 Milk 4.72% 1089 Fat. She has made three World Records. The dam is a VG daughter of Keendale Lochinvar (XX) with a 4 yr. old record of 365d 2X 16,417 3.6% 597 Fat.

3 – An August 1952 son of High Supreme Lochinvar (VG), son of the popular and well proven sire, Supreme Pabst Johan (XX). The dam is a daughter of Supreme Pabst Johan with a 2½ yr. old record of 365d 2X 13,676 Milk 3.7% 500 Fat. The calf is a double grandson of Supreme Pabst Johan with both granddams daughters of Montvic Lochinvar 3rd.
Full information on any of the above calves furnished upon request.

SUNNY VALE FARMS

Lafayette, New Jersey

Certified and Accredited
Official Classification
An "Analyzed" Herd

G. D. & L. IOZIA, Owners
T. J. OKARMA, Mgr.
W. Hansen, Herdsman

1948 1949 1950 1951 1952 1953

time marches on

And with it go the descendants of Sowiscol B B Creator, making a greater name for themselves with each step. Already they hold one national championship (Nowisco MBB Alberta) and several Wisconsin championships, and one of the highest 2X herds in the land, that of Don Moris, Leesburg, Ohio.

Here at Belkowana we are proud to have a hand in their development. It was here that Creator's highest record inbred son, Sowiscol King Pansy Ivan, saw service. We have his 9 daughters, 4 granddaughters, and 3 grandsons. His first five daughters are 18.3 lbs. plus. We also have an inbred daughter, Sowiscol Esther Carol Koveka, who has 518.7 lbs. at 2 years. Her son, Sowisco' Don Juna, by a Creator grandson from Don Moris' herd, is seeing service here.

Our last purchased Creator is Lalaur Fobes Gewina, a granddaughter of Makida BB Creator King (full brother to Alberta's sire). Her yearling son was just sold to head the herd of Ernest Gretschmann, Elkhorn, Wis.

Our 24 Creators are all descended from these four. Their number is growing. Perhaps a bull of this line is what you are looking for.

Belkowana Farms

RAYMOND A. BELK -:- ELKHORN, WIS.

Ryancrest Golden Var Maid

3414639

Comes To Pinwood

She was one of the top heifers at the Ryan Dispersal and will fit into our program of intensifying Dunloggin bloodlines.

HIR 2X 1952 15,061 M 4.1% 610.8 F.

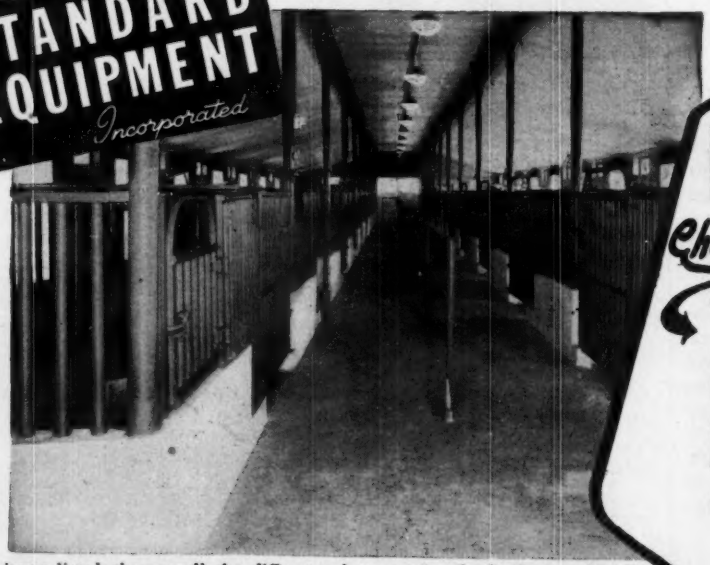
CERT. **PINWOOD** ACC.

Burr Sherwood — *Owner*

"Duke" Van Duesen — *Herdsman*

Livingston Manor, N. Y.

STANDARD EQUIPMENT *Incorporated*



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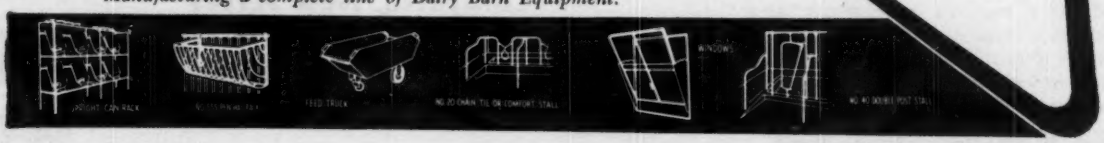


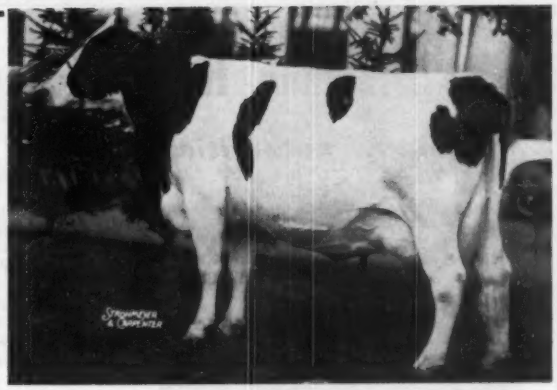
The "SOVEREIGNS"
at
FREEBAER FARMS

Woodvale Sovereign Pabst Sue

"Very Good"

3y	345d	3X	15,110 M	4.3%	650.0 F
4y	365d	3X	17,575 M	4.4%	776.3 F
5y	367d	3X	16,620 M	4.4%	738.0 F

In the money showing dry at the 1952 New York State Fair.



WOODVALE SOVEREIGN PABST SUE (VG)

PIONEER RAG APPLE SOVEREIGN

"Very Good"

3y	366d	3X2X	14,860	3.7	554

Due next month to "Brave," our high Hon. Mention for All-American son of Montvic Rag Apple Chief. In the money at New York State Fair, 1952.

SPRINGBANK POLLY SOVEREIGN

3rd Dry 2-year-old at Canadian Royal, 1952. A daughter of Shadyside Carnation Polly (Excellent), 2d Dry Aged Cow at the 1947 Royal Winter Fair.

These three daughters of Montvic Rag Apple Sovereign are the foundation material we like to incorporate in our herd.

FRED BAER
Owner

FREEBAER FARMS
R D 4 - Fort Plain, N. Y.

BILL LAMPHERE
Herdsman

Five More Long-Time Producers

We have five more cows which have recently joined the 100,000-lb. club. Here they are:

Segis Creamelle Echo 2064430 (GP) 111,421 lbs. milk, 2X

Rock Valley Heilo Colantha 2307829 (GP) 114,451 lbs. milk, 2X

Lady Creamelle Belmont 2086413 (GP) 101,732 lbs. milk, 2X

Canary Burke Piebe 2064432 (GP) 104,340 lbs. milk, 2X

Canary Segis Sensation 1873205 (GP) 109,974 lbs. milk, 2X

We have breeding stock for sale at all times.

ROCK COUNTY FARM

R. D. 2 — JANESVILLE, WIS.

A. G. STEINBORN, Sup't

LORON BREWER, Herdsman

Is Breeding Health Inherited?

Many Authorities Think It IS!

MISS WIS. ADMIRAL BURKE HEILO

Our own experience indicates that it is. One of the best examples is Pansco Hazel (E), our World Champion lifetime producer that is due to have her 13th calf at almost exactly 18 years of age, later this spring. We have used (and are using now) several sons of this great cow. Their daughters and granddaughters make up the major part of our large herd. They also enjoy unusual breeding efficiency.

We find another striking indication of this factor in the pedigree of Pahvant Admiral Burke (VG), our herd sire whose dam is pictured this time. She is a VG daughter of Wisconsin Admiral Burke Lad. Since coming here she has calved six times in six years, with an average of exactly 12 months between each calving. She has made four 600-lb. records on AR for four of these lactations.

It's worth thinking about, isn't it. We can offer sons of this bull from granddaughters of Pansco Hazel (E) with top AR records.

PELLISSIER DAIRY FARM

F. L. PELLISSIER WHITTIER, CALIF.

Premium Neck Chain Marker. . .
made by Dana . . . 3½" x 2¼" x full ¼" thick . . . an enduring aluminum alloy, light and so tough it wears indefinitely . . . bright, deeply engraved numerals on both sides.

The NEW Dana Summer Catalog is yours free for the asking . . . 64 pages of the special livestock supplies which stores don't carry.

For almost 100 years Dana's mail order Catalog has been the standard reference on specialties for breeders of cattle, sheep and hogs.

C. H. Dana Co., Inc.
Established 1861
Hyde Park 4, Vermont

"WORLD" Ads Bring Results — Try Them!

WISCONSIN STATE MEETING

(Continued from page 24)

A. Markham, well-known Holstein breeder of Janesville. J. G. (Jim) Hays of Michigan delighted the crowd with his hilarious demonstration, "Streamlining the Cow"—using a cardboard model. Started years ago as a burlesque of the true type models, the talk is actually streamlined from the original and brings in the modern angles. Leonard Seybold made the awards of the county trophies, Barron and Grant counties winning in their respective groups. Ben Dibble made the presentation of the Howard Clapp award to Gary Rose of Jefferson County and the junior All-Americans to Ralph Draeger, Ft. Atkinson; John Schacht, Oconomowoc and George Meske, Ft. Atkinson. Mr. Norton recognized Margaret Ochs of Cleveland and Dwain Henden of Viroqga as Wisconsin Champion boy and girl. Miss Ochs and Mary Lou Hoffer of Watertown were the state's two outstanding girls of the year. The five 4-H boys honored were Dwain Henden; James Miller of Antigo; William Theisenhusen, Waukesha; Duane Bollig of Belleville and John Tauscher of Green Bay. Five FFA boys similarly honored were Ervin Doebbert, Fountain City; Roland Jeans, Osceola; Bernard Conlin, Columbus; Gervase Hephner of Chilton, LaVerne Marty, Barneveld.

A total of 54 breeders was awarded certificates on cows producing over 100,000 pounds of milk with the local Rock County Asylum herd and Kyland Farms having the largest number-five each. Walworth County Hospital Farm was awarded the first PBR award and the following qualified for two or more plates: Arthur B. Hanson, Baldwin; William M. Curtiss & Son, Mauston; Elmoka Farm, Barron; Harold T. Burdick & Son, Hillsdale; Paul E. Barfknecht, Rice Lake; H. O. Elmer, Monticello; Leonard Seybold, Forest Junction; D. W. Huenink, Cedar Grove; Martin Gunnulson, Cambridge; Joseph A. Hanson, Chetek; Albert Grover, Galesville.

Music for the banquet and for dancing afterward was furnished by an orchestra from the Janesville School for the Visually Handicapped.

OTHER BUSINESS

At the Tuesday morning session Gene Nelson reported for the state fair committee with the recommendation that Durno Innes of Canada be first choice for judge of the 1953 event; after some discussion a motion was made and passed recommending that the state fair judge be changed each year. The two day judging sche-

dule was also endorsed. Merle Howard of Mooseheart was recommended for judge of the junior show with Gene Nelson assistant. Elsmer Berg substituted for Dr. Phillips in reporting for the committee on animal health and Berg brought out that "M" vaccine will follow well on Strain 19 and that there is hopes for a Bang's vaccine soon. Paul Christoph reported on the tax committee with an effort of the committee to co-ordinate methods of county assessors and a plea to eliminate all personal property taxes.

Other resolutions passed were: one expressing appreciation to the state department of agriculture and to Don McDowell for the work on Bang's control; urging continuance of the present eradication program; establishment of a Brucellosis research program; and adequate funds for indemnity to plan A herds. A resolution was passed favoring a referendum at the national convention regarding delegates and another favoring area representation; sympathy was extended to the Dutch Holstein associations on their recent disasters.

Some heated disucssion accompanied the resolution passed to favor the discontinuance of the promotion and advertising of herd averages which were held to discourage the retaining of good old brood cows; and one to discontinue the classification of two and three-year-old heifers which was modified to read, "classification of two-year-old cows be left to the option of the owner." A resolution also was adopted to take a stand on stopping colored oleomargarine from masquerading as butter.

The local arrangements were in charge of Alex McKeown and Frank N. Campbell and all of the local committees functioned to make the meeting an enjoyable one for both men and women.

—F. C. B.

LIVELY COUNTY CLUB

With a query as to the logical Holstein center of Ohio, the OHIO FARMER carries, in a recent issue, an illustrated story entitled, "Ashtabula County Breeders are Proud of their Holsteins". With 320 active members, this organization sent 34 breeders to the state meeting at Columbus; there are Holstein breeders in each of the county's 28 townships and the attendance at the county club annual banquet was 440. John Clymer, president of the Ashtabula County association has just been succeeded by Wallace Heidecker.

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BE READY TO...

treat MASTITIS promptly with PENDISTRIN®

Here is your handy aid for more effective control of mastitis. Keep this "barn box" on your shelf... treat mastitis *at the first sign* with Pendistrin—the proved treatment with the special ointment base.

The "carrying agent" of Pendistrin quickly disperses two powerful antibiotics throughout the glandular tissue . . . then releases them slowly, up to 48 hours.

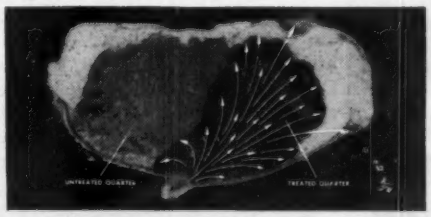
Pendistrin attacks a wide range of causative organisms *wherever* they may be in the quarter . . . and *whenever* they are most susceptible.

Each "instant-use" tube of Pendistrin contains 100,000 units of penicillin *plus* 100 mg. of dihydrostreptomycin—a highly potent combination.

Antibiotics are held in complete suspension. Pendistrin is stable, non-irritating. Sold at drug stores.

See your druggist today! Pendistrin requires no refrigeration . . . keep it on hand for instant use. Get a convenient "barn box" of 12 tubes from your druggist.

Write for free mastitis folder: E. R. Squibb & Sons, Veterinary and Animal Feeding Products Division, Dept. HF-3 745 Fifth Avenue, New York 22, N. Y.



SQUIBB special ointment base assures
Thorough penetration
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For "most common" mastitis—get BARN BOX of SQUIBB PENICILLIN OINTMENT

For mastitis caused by *Streptococcus agalactiae*—the most common kind—use Squibb "Instant-Use" Penicillin Ointment. Get a barn box of 12 tubes from your druggist today. Keep in your barn—no refrigeration required.

For accurate diagnosis of mastitis, consult your veterinarian.

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NEW! Automatic WARFARIN PERMANENT BAIT STATION

Handy rat & mouse feeding device makes permanent warfarin baiting so easy, clean, convenient! Sturdy construction. Galvanized metal, heavy glass construction. 11" high. Approx. 2 lbs. capacity Bait feeds down *automatically* Supply always visible for easy checking. Weatherproof design keeps bait dry. Can't spill out, or waste valuable bait if tipped over Safe. Protects bait from farm animals. Ideal for farm use, in food, feed plants, warehouses, etc. Order your DE-Ratter Mouser Stations now!

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NECK CHAINS

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GEORGE S. COWLES

George S. Cowles, 82, pioneer Holstein breeder of Chautauqua County, N. Y., died March 4, 1953, at the Jamestown (N.Y.) General Hospital.

Mr. Cowles was one of the first graduates from Cornell University's short course in agriculture. From 1896 to 1902 he operated a butter and cheese plant, taking up the breeding of dairy cattle late in 1902. Since that date he obtained wide prominence as a Holstein breeder.

He was one of the charter members of the Chautauqua County Holstein Club which was established about 1920 to "promote interest in AR testing," a life member of the Holstein-Friesian Association of America, and a 22-year member of the New York Holstein-Friesian Association. He was also active in many civic organizations, being a past president of the Chautauqua County Farm Bureau, a member for 60 years of the Stedman Grange, a member of the Grange League Federation, and for 26 years an assessor for his Town. He was a member and past trustee of the Ebenezer Church in Open Meadows.

In recent years the Cowles Hillcrest Farm has been operated by his son, G. Harold Cowles, a past president and director of the State Holstein Association. The Cowles herd has been enrolled in HIR for 20 years and has followed the Association's improvement programs. At the 1952 Annual Meeting of the State Associaton Mr. Cowles and son received the Progressive Breeders' Award.

He is survived by his son and five daughters.

THENDARA SIRE PURCHASED

Orleana Herd Albion, N. Y. owned by Francis Porter, Syracuse, and Calvin J. Warne, Albion, has recently purchased the yearling bull, Thendara Ondine Zeus, from Thendara Herd at Three Rivers, N. Y. The bull combines Pabst Winterthur Zeus and Winterthur Fobes Great Taurus breeding on the sire side while its dam is a young daughter of Winterthur Winner Fobes Zack, 989-lb. former Thendara herd sire. The second dam is by Taurus and the third dam is Thendara Pledge Posch Onyx Agni a "VG" cow with an AR 2X record of 647 lbs. The Orleana Herd will practice line breeding using this young bull on the daughters of a Thendara bred grandson of Zeus. This herd was established only 3 years ago but is already among the leaders of its division in the Orleans County DHIA.

Swingin' on the Gate

2,400 pounds of Jeep and People hang from a 42 pound gate! IMPOSSIBLE? NO! WHY? It's an Alprodco tempered ALUMINUM "Life-Time" Gate. Bull-strong, Light and Beautiful. Sizes 4 to 16 foot ready to hang. Also made in galvanized Spring-steel for low cost. Ask for "Life-Time" gates at your lumber dealer or Farm Supply. Get our ONE YEAR—FREE TRIAL offer.

ALPRODCO, INC., BOX F, Mineral Wells, Texas

FAST RELIEF *of Infectious Scours*

Anadex Sulfa-Kaps work two ways to control infectious scours. Its sulfathiazole destroys harmful organisms associated with the disease and its vitamin A helps prevent a drain of this nutrient from the body. Easy to give. Use Sulfa-Kaps at the first sign of scours or give to all new-born calves if scours are common in your herd. Sample Handi-pak of 18—$1.50.

• It's the vitamin A that makes Anadex Sulfa-Kaps different from other Sulfa products for treating scours. Research has shown that the calf loses the vitamin rapidly during diarrhea, so an extra dose at this period is most effective in getting the calf back to normal. Write for catalog.

HOLT PRODUCTS CO.
820 E. Locust St., Milwaukee 12, Wis.

DAIRY FARM FOR SALE

Located in Virginia, Fauquier County, near Warrenton. Washington, D. C. milk market. 500 acres widely known for its productivity; all tillable except 40 acres, 30 of which in fine timber. 60-cow barn, 3 silos, bull and dry barns; other necessary buildings. One main residence, 9 rooms, bath; 4 tenant houses all in A-1 condition. Super equipped, most modern machinery. High producing herd, registered and grades. Selling due to health. Substantial cash required. Owner will finance.

BOX 676
HOLSTEIN-FRIESIAN WORLD
Lacona, N. Y.

The Problem of Fat Percentage

In recent years there has been some speculation as to whether increasing the fat percentage in Holstein milk through breeding and selection has been resulting in a marked lowering of milk flow in relation to the fat content. Table I is based on the more than 2,000 H.I.R. herd averages listed in the 1951 Green Book. It reveals rather clearly that the great majority of the high testing herds are holding up surprisingly well in average milk yield. We were first inclined to think that there were a few heavy milking matrons of low fat test in a lot of the herds and that they constituted a big factor in the almost equal milk average per cow per herd—that they were too profitable to eliminate, didn't affect the herd test seriously but at the same time boosted the average milk flow. Then Table II was compiled, based on random selection of 3990 individual cow records from the 1951 Green Book. These records are among those of bulls' daughters which finished their lactations. They were assembled by Mr. Waller Nicholson, graduate student in the Dairy Department of Rutgers University. In this table is again revealed a trend quite similar to that in Table I.

Relation of Fat Percentage to Average Yearly Herd Production Per Cow

TABLE I

% Test	Ave. Herd Production	Approximate Ave. Lbs. Fat	Number of Herds
3.2	11,530	369.0	17
3.3	11,537	380.7	82
3.4	11,511	391.4	215
3.5	11,590	405.7	417
3.6	11,684	420.6	522
3.7	11,775	435.7	430
3.8	11,749	446.5	202
3.9	11,498	448.4	140
4.0	11,496	459.8	71
4.1	11,512	472.0	26
4.2	12,138	509.8	7
4.3	11,315	486.5	6

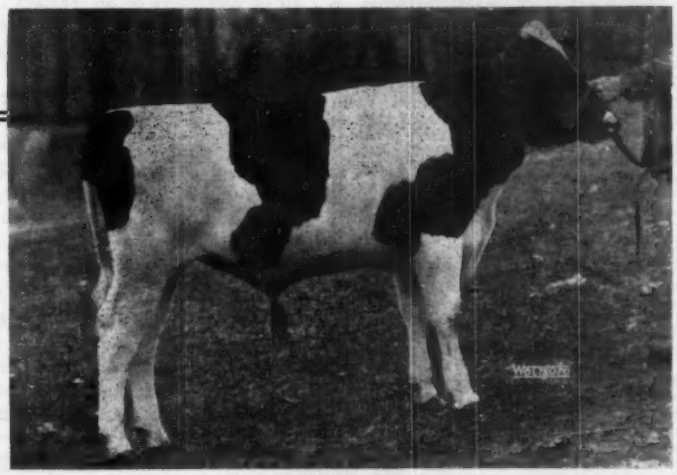
Relation of Fat Percentage to Milk Production (Based On Individual Cow Records)

TABLE II

% Test	Lbs. Milk	Lbs. Fat	Number Records
2.5-2.9	13,383	361	56
3.0	12,011	360	72
3.1	12,088	375	152
3.2	12,745	407	222
3.3	12,351	407	345
3.4	12,320	419	391
3.5	12,621	442	466
3.6	12,546	452	460
3.7	12,139	449	455
3.8	12,725	484	401
3.9	12,321	481	311
4.0	12,212	489	251
4.1	12,491	512	173
4.2	13,026	547	85
4.3	12,056	518	55
4.4	11,501	506	43
4.5-5.1	11,126	534	52

About 20 years ago Allen Crissey, Eastern Fieldman made a like study based on a year's H.I.R. records. Then the average breed test for the year was found to be 3.35 percent, and excluding the brackets above 4 percent with only a few herds involved and those 3 percent or below, the 3.2 and 3.3 percent brackets provided the highest volume of milk. The amount of milk per cow tapered off considerably as the percent rose bracket by bracket after reaching a 3.6 test. The pull today is apparently toward a breed test of 3.5 to 3.7 percent with an average close to 3.6 percent.

The trend in the Holstein breeding programs should continue to be toward the goal of more net returns for the farmer from his milk. Mr. Crissey asks, "Has there been enough research to know what kind of Holstein is most profitable now, or will be in the future?" The answer is not easy. The difficulty is that a Holstein that pays best in one milk market may not be as good in another that has a higher fat differential and



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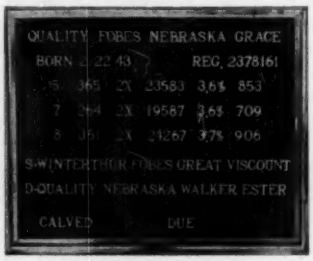

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a 4 percent breaking point. It has always seemed the best to avoid duplication in the characteristics of breeds insofar as possible. That seems to indicate that the Black and White cows should be held to a fat test average somewhere in the area between 3.6 and 3.8 The homogenization of milk will continue to be a boon to the breed in the market milk regions of this country.

E. J. Perry, New Jersey

Southern Wisconsin Classification—II

(Continued from last issue)

John K. Smith, Menomonie Falls,

First Classification—Nine Very Good, 17 Good Plus and 8 Good. Mr. and Mrs. Smith have developed a herd of high quality over a relatively short time. A large part of the herd is made up of daughters of Sir Skylark Transmission which are very uniform and which classify very well. One of his sons Sir Transmission Ormsby Posch is being retained as a Junior herd sire. He is a very large bull for a three year old and was classified "Very Good." The other herd sire Sir Tritomia Mission Admiral was rated "Good Plus." One of the outstanding cows in the herd is Tally Echo Ormsby Segis Fobes classified Very Good at nearly fourteen years old.

Clark And Carr, Mukwonago,

First Classification—Eight Very Good, 12 Good Plus, 20 Good and one Fair. The Waukesha County Twilight Meeting was held at the farm in 1952 and Mr. Carr has been very active in the Waukesha County Holstein Association. The main herd sire Lowridge Segis Bonheur a son of Glenafton Rag Apple Marksman was classified "Very Good." He has some very promising daughters coming along in the herd. The herd also includes four daughters of Pabst Comet three of which were classified Very Good and the other Good Plus as first calf heifers. One of the outstanding cows in the herd is Maple Ave Cassy Fancy Fobes an eight year old with a high Very Good rating.

Pabst Farms, Inc., Oconomowoc,

Twenty-four Excellent, 101 Very Good Plus, 23 Good and one Fair. Pabst Burke Queen Josephine one of the Excellent cows in this classification is a daughter of that great sire Wisconsin Admiral Burke Lad. The other is Pabst Regal Beth a six year old daughter of Pabst Regal. There are still 48 daughters of Burke in the herd which make up a most remarkable group of daughters of any one sire. His three sons, Roamer, Regal and Comet have some splendid daughters in the herd and most of the younger cows on this classification were sired by them. The four sires at the farm Roamer, Regal, Walker and Raven were all previously classified "Excellent."

Roger Sherman, Wilmot, Wisconsin

First Classification—Three Good Plus, 9 Good and 3 Fair. Mr. Sherman is one of the newer breeders in Kenosha County and most of the cows have been purchased and are from different sires. Two of his best cows from a type standpoint are Bonny Oak Cherrybold Sadie and Breezey Crest Homestead De Kol May. Mr. Sherman has also been active in Kenosha County Holstein Association.

John H. Vanderwerff, Union Grove,

First Classification — Five Good Plus, 8 Good and one Fair. The herd includes daughters of Osborndale Colonel Lochinvar, Sir Bonny Ormsby Fobes 15th, Triune Fobes Mechthilde, Tyler Farms Master Lee and Wimbleton Mooie Emperor. The herd is one of the more recently established herds in Kenosha County.

Dr. And Mrs. Herbert Lothe, Bristol,

Five Excellent, 37 Very Good, 33 Good Plus, 7 Good and one Fair. The Excellent Cow on this classification, Camp McKinly Pontiac Homestead is a daughter of Oostie Premier Hope. The eight daughters of Man O'War Combine most of them from 12 to 15 years old make a very impressive showing in the herd with four excellent, 3 very good, and one good plus. The herd has shown considerable improvement under the management of Gene Halbach which is reflected in the high number of animals in the upper brackets. The herd was shown at many of the major shows and fairs during the year.

Clausen Brothers, Kenosha, Wisconsin

Four Very Good, 16 Good Plus, 19 Good and 6 Fair. The herd now includes 12 milking daughters of Pabst Sir Ormsby Reburke, a son of Pabst Regal. One of the top cows in the herd is Ollie Pietertje Fobes Ormsby a daughter of Dunloggin Pathway Fobes with a high Very Good rating. The daughters of Earlway Rag Apple Lawn have improved in type as they have matured and a number of them were raised in their classification rating. George Clausen has been active in the Kenosha County Holstein Association as an officer and director for a number of years. It has been difficult to get sufficient labor to care for the herd and operate the farm.

Dr. Otto Porges, Kenosha, Wisconsin

One Very Good, 8 Good Plus, 6 Good and One Fair. The herd includes daughters of several of the well known sires in the Wisconsin Scientific Breeding Institute such as Carnation Parader and Shiwana Ideal. Dr. Porges also has a very nice daughter of Pabst Sir Belmont Prince. High rating cow in the herd is Mary Sweet Canary New Hope a daughter of Trelwaren Hoesly Masterpiece.

Harvey A. Nelson & Sons, Union Grove, Wisconsin

Five Excellent, 21 Very Good, 28 Good Plus, 7 Good and 2 Fair. The Excellent cow in this classification, Havelon Ollie Fobes Waldorf is a daughter of Johanna Segis Fobes Ormsby. The herd now includes 26 daughters of the Excellent sire Pabst Burke Tritomia Don which make a very favorable showing in the herd for daughters of one sire. The herd also includes 7 of the daughters of Sir Pansy Beets Ormsby Burke two of which are Excellent, 3 Very Good and 2 Good Plus. Ormsby Burke two of which are Excellent, 3 Very Good and 2 Good Plus. Six of the daughters of Montvic Emperor Lochinvar were classified Good Plus. Previously Gene Nelson had the herd well represented at the Wisconsin State Fair and Dairy Cattle Congress at Waterloo.

Elwyn Hamlyn, West Bend, Wisconsin

Eleven Good Plus, 12 Good and 6 Fair. The herd is largely made up of daughters of three sires, DeKol Skylark Ormsby Fobes, Educator Sir Ormsby Pietertje and Fobes DeKol Colantha. Mr. Hamlyn has some promising heifers coming along in the herd. He has also been active in Washington County Holstein Association and was the only herd from the county in the group classification.

W. C. And Paul Baumgartner, Monroe, Wisconsin

Three Very Good, 16 Good Plus, 10 Good and 2 Fair. The herd includes a number of daughters of bulls from Wisconsin Scientific Breeding Institute such as Triune Fobes Mechthilde, Sir Claremont Pietje Posch Hartog, Winterthur Fobes Great Viscount, W I S Royal Lad, Shiwana Ideal, Carnation Parader and Ellbank Ormsby Isa. Six of the best cows in the herd are daughters of Hoesly Canary Cascade Joe with five rated Good Plus and one Good.

E. R. And E. J. Kaderly, Juda, Wisconsin

Four Very Good, 17 Good Plus, 10 Good and 2 Fair. Sixteen of the cows are daughters of Elmer Brook Champ

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Homestead. One of them is classified Very Good and ten of them Good Plus. They are a very uniform group of daughters which make a favorable showing in the herd. Mr. Kaderly also has nine daughters of Rock Valley Ormsby Creator in the herd. He has been active in the Green County Holstein Association for a number of years.

H. O. Elmer, Monticello, Wisconsin

Four Fxcellent, 19 Very Good, 16 Good Plus. The two Excellent cows in this classification are both daughters of Carnation Homestead Aristocrat. Of the 18 daughters of this sire in the herd, two are Excellent, 11 are Very Good and 5 Good Plus for a splendid rating in type. They are particularly outstanding in the Mammary Systems. Present herd sire, Sussex Inka Design a son of Wimbleton Ollie Emperor received a Good Plus classification of Peirin Inka Homestead and Hoesly Prince. Mr. Elmer and his son have done a fine job in developing this herd to such a high standard.

Ralph Eastwood, Woodford,

Four Very Good, 15 Good Plus, 9 Good. The herd includes 14 daughters of Sowiscol King Posie Pride of which one is Very Good, 9 Good Plus and 4 Good for a nice showing of uniform daughters in the herd. Present herd sire is Pecatonica Prilly Roamer a son of Pabst Roamer who was rated Good Plus. The herd also includes a daughter of Pabst Regal and two daughters of Sir Claremont Pietje Posch Hartog. Mr. Eastwood and his sons have been very much interested in the development and improvement of the herd. It was the only Lafayette County herd to be classified.

Lester Booth, Cuba City, Wisconsin

First Classification—Two Very Good, 5 Good Plus, 6 Good and 4 Fair. The herd is largely made up of the daughters of two herd sires, Wisof Dutch Master Ruth Fayne and Wistom Admiral Norma Laddie. The two outstanding cows in the herd are Booths Pearl Walker and Jessie Inka Prilly Mercedes both of which are classified Very Good. Mr. Booth's farm is located just on the edge of Lafayette and Grant counties. He has been active in Grant County Holstein Association.

Harold R. Tuffley, Boscobel,

Six Very Good, 19 Good Plus, 11 Good and one Fair. Mr. Tuffley's herd sire, Maytag Burke Beechwood Fobes was class fied "Very Good." One of his cows Tritomia O'Pride Royal Ormsby Betty closely approaches Excellent with an Excellent general appearance, dairy character, body capacity and

rump. The herd has been line bred for many years with the Tritomia bloodline which goes back to great Holstein sire, Sir Pietertje Ormsby Mercedes. A number of the present herd are daughters of Tritomia O'Pride Ollie Burke and Tritomia O'Pride Perfection Lad. Both Mr. and Mrs. Tuffley have been very active as Holstein breeders for a long time and have been the breeders of a number of outstanding animals.

INDIVIDUAL CLASSIFICATIONS

E. C. Wipperman, Sheboygan,

Ten Very Good, 17 Good Plus and 4 Good. The herd classification was made by M. R. Campbell of Óconomowoc, Wisconsin. Included in the herd are fourteen daughters of Newmont Aristocrat 18th, one of the former herd sires. Most of his daughters rate Very Good or Good Plus. There are still seven daughters of Osborndale Tovarich Sir Rag Apple in the herd with three rated Very Good and four Good Plus. Present herd sires include Pabst Sir Comet Admiral, a four year old son of Pabst Comet classified Very Good and Newmont Patriot, a four year old son of Newmont Aristocrat 10th classified Very Good.

Henry Richter, Union Grove,

Seven Very Good. 11 Good Plus, 3 Good and one Fair. Mr. Richter is president of the Wisconsin Holstein Association, president of the Kenosha County Holstein Association. The classification was made by M. R. Campbell of Oconomowoc. Mr. Richter's herd sire, Melody Lane Roamer Romeo, a son of Pabst Roamer, was rated Very Good with an Excellent Body Capacity and Rump. He also has a Very Good daughter of Pabst Regal and Pabst Roamer in the herd. The four young daughters of Pabst Comet were Classified, three Good Plus and one Good. One of the outstanding cows in the herd is Fobes Marathon Pansy, previously classified Very Good.

Allen Hetts, Fort Atkinson, Wisconsin

Six Excellent, 10 Very Good, and 5 Good Plus. The herd was classified by Raymond Briggs of Cobleskill, New York after the group herd classification in Northwest Wisconsin. Crescent Beauty Commander All American two year old was given an Excellent rating and is a very large and well balanced three year old. Crescent Beauty Supreme Gloria a maternal sister to Lady Gloria was raised from Very Good to Excellent at eight years of age. The other Excellent cow on this classification was Crescent Beauty Admiral Joy, a six year old daughter of Admiral Fobes Jule. There are some very promising three year old

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daughters of Jule King Admiral coming along in the herd. Mr. Hetts is a director of Wisconsin Holstein Association and was president of Jefferson County Association in 1951.

Walworth County Asylum, Elkhorn,

Three Excellent, 17 Very Good, 21 Good Plus, 23 Good and 4 Fair. This is a large county institution herd under the able management of Gene Fleming who is also president of Walworth County Holstein Association. The classification was made by Raymond Briggs of Cobleskill, New York. The four remaining daughters of Rose Hill Emperor Governor are all outstanding cows, three being rated Very Good and one Good Plus. There are also some fine daughters of King Bessie Korndyke Fobes and Governor Dawn Actor and Governor Dawn Arthur still in the herd. Walco Farm Dawn Belmont Tritomia, a son of one of the Excellent cows was classified Very Good. There are three daughters of Baker Farm Hallelujah in the herd all about ten years old, two Very Good and one Good Plus.

Guyer And Ovsik, Burlington,

Seven Very Good, 18 Good Plus, 13 Good and two Fair. The reclassification of this herd was made by M. R. Campbell of Oconomowoc. Although it is one of the more recent herds in Kenosha County, considerable improvement has been made since it was originally established. The main herd sire, Carnation Madcap Major Domo, who is a son of Carnation Imperial Madcap Lad received a Very Good rating. Outstanding animals for type on this classification include Downhamdale Empress Toitilla and Zurbriggen Bessie Pontiac both classified Very Good. The farm is equipped with a very modern milking parlor.

Henry Van Driest, Cedar Grove,

One Excellent, 3 Very Good, 8 Good Plus and 10 Good. Most of the young cows on this classification are daughters of Sensation Newmont Fobes Lad. Four of the older cows in the herd all daughters of Admiral Beechwood Ormsby 15th are rated one Excellent, 2 Very Good and one Good Plus and make an impressive showing in the herd. Mr. Van Driest has been very active as a Holstein breeder in Ozaukee County for a number of years.

Verne And Pearl Cowles,
South Byron, Wisconsin

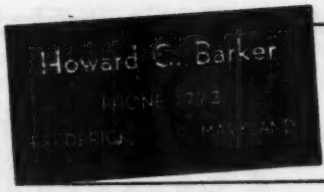
First Classification—One Very Good, 7 Good Plus, 5 Good and one Fair. Classification was made by E. J. Halbach of Bristol, Wisconsin. Included in the herd are four daughters of Pabst Burke Belvale all rated Good

Plus. The outstanding cow for type is Colsum Anette Homestead who received a "Very Good" classification with an Excellent general appearance. She is a daughter of Sir Cascade Joe Homestead who has four daughters in the herd. There are also two daughters of Kyland Admiral and one daughter of Carnation Design in the herd.

Wallace Jerome, Barron, Wisconsin
Four Very Good, 11 Good Plus and 8 Good. Classification of this Barron County herd was made by M. R. Campbell of Oconomowoc. Included in the herd are four daughters of Pabst Comet and four daughters of Vickery Duke Vale Ormsby. One of the outstanding cows in the herd is Saint Croixco Rose Lady Ormsby, a daughter of Wimbledon Ollie Emperor previously classified "Very Good." Mr. Jerome is also engaged in a large turkey business but maintains an active interest in his Holstein herd.

Benjamin E. Dibble, Pewaukee,
Eight Excellent, 9 Very Good, 4 Good Plus and one Good. Reclassification of this herd was made by M. R. Campbell of Oconomowoc, Wisconsin. The two Excellent cows on this classification are Lor Love Crescent Faith and Dibble Crescent First Lady both daughters of King Segis Crescent. This sire did a marvelous job in the herd. Of the ten daughters in the herd, five are Excellent, 3 Very Good and two Good Plus. The Snow Princess cow now twelve years old previously rated Excellent has been a great breeding cow in the herd. Mr. Dibble has been very active in youth projects in Waukesha County and getting boys and girls started with good foundation animals.

Barney & Phipps, Elkhorn, Wisconsin
One Excellent, 22 Very Good, 31 Good Plus, 17 Good and one Fair. Reclassification of this herd was made by J. A. Fairchild of Pennsylvania. The Excellent cow now ten years old has held her rating very well which she received several years ago. Quite a large part of the herd is made up of daughters of Telfa Man O'War. The older daughters of the present herd sire Imperial Man O'War previously classified Very Good make a very nice showing in the herd. The herd has been well represented on the show circuit for several years at such shows as the Wisconsin State Fair, Minnesota State Fair and Texas State Fair. Both Lee Barney and Roy and Timm Phipps have been active in projects of the Walworth County Holstein Association.



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ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

ADVANCED REGISTRY REPORT NO. 2

ADVANCED REGISTRY

Of the 363 records listed in this report, 4 were made in Classification 4X, 159 in Classification 3X and 200 in Classification 2X. There are 127 records in the Ten-Months Division and 236 in the Yearly Division. New State Leaders are reported in 9 different states: Georgia, Maryland, Minnesota, New Mexico, Pennsylvania, Rhode Island, Tennessee, Texas and Washington. Maryland has 3 new state champions, as does Pennsylvania. Minnesota has 3 new state leaders, also. New Mexico has 2 new ones.

Cow	Sire	Age Y M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs	Owner
			TEN-MONTHS DIVISION 3X					
			Full-Aged Class					
Harden Farms King Ina 2938486	Dunloggin King Var	5- 5	305	232	22658	3.6	809.7	Harden Farms, Camden, N. Y.
Locvale Master Marcy 2663376	Dunloggin Master Oraaggie	6- 1	305	186	22836	3.4	776.1	Harden Farms, Camden, N. Y.
Pansco Hadel Pledge 2726155 (GP)	Pansco Hazel Designer	5-10	305	223	17806	4.3	759.1	F. F. Pellissier, Whittier, Calif.
Milkmaid Bonny Virginia 2387507 (EX)	King Midas	8- 8	305	174	20301	3.7	744.7	Hickory Creek Farms, West McHenry, Ill.
Oriska Philip Posch Bertha 2910552	King Philip Posch	5- 9	305	171	20593	3.6	731.1	Orson D. Smith, Canastota, N. Y.
Wis Rose Queen 2628434	Weber Burke Cyclone	6- 4	305	187	18567	3.7	691.4	Wis. State Reformatory, Green Bay, Wis.
Forsgate Piebe Pride Fern 2652756 (GP)	Forsgate King Piebe	6- 0	305	181	16476	4.2	688.8	Forsgate Farms, Jamesburg, N. J.
Templeogue Mistress Geraldine 2684073 (GP)	Dunloggin Dark Master	5- 8	303	223	21203	3.2	682.5	Benj. H. Brow, Slocum, R. I.
			State Leader					
Pabst Roamer Paulsader Wayne 2605382 (GP)	Pabst Roamer	6- 6	305	194	18732	3.6	675.4	Pabst Farms, Inc., Oconomowoc, Wis.
Forsgate Forecaster Fobes Posch 2752075	Colonel Med Posch	5- 1	305	193	17823	3.6	644.4	Harry A. Smith, Canastota, N. Y.
Pabst Regal Star 2679234 (GP)	Pabst Regal	5- 8	305	159	17723	3.6	642.2	Pabst Farms, Inc., Oconomowoc, Wis.
McDonogh Golden Ella 2765095	Dunloggin Pure Gold	5- 9	305	177	17248	3.7	632.1	McDonogh School, McDonogh, Md.
Poplar Point Pathfinder Posch 2722342 (GP)	Poplar Point Pearl Pathfinder	6- 7	294	152	15847	3.9	621.9	Edwin R. Smith, Seneca Falls, N. Y.
McDonogh G R Princess 2793334	McDonogh Gold Rush	5- 4	305	219	16285	3.7	607.6	McDonogh School, McDonogh, Md.
Forthlyne Posch Ormsby Sunbeam 3422113 (EX)	Montvic Posch Ray Apple 2d	12- 6	305	197	16002	3.4	541.0	Orson D. Smith, Canastota, N. Y.
U of A N S Victor Rosalie Belle 2763693 (GP)	North Star Admiral Victor	5- 2	292	214	14826	3.6	529.6	Univ. of Arizona, Tucson, Ariz.
Clemsby Ruth 2612374	Clemson Major Ormsby	6- 5	244	127	14185	3.3	473.7	Univ. of Georgia, Athens, Ga.
Rolling Knoll Queen Mistress 2647895 (GP)	Dunloggin Master Stroke	5- 6	225	182	11612	3.5	405.1	Benj. H. Brow, Slocum, R. I.
			Senior Four-Year Class					
Forsgate Noble Gale Prilly 2996628 (G)	Maple Haven Noble	4- 9	305	179	18150	3.7	668.0	Forsgate Farms, Jamesburg, N. J.
Whitethorn Ollie Bessie 2773435	Lauxmont O R Larry 881449	4-10	305	195	13803	4.7	636.1	St. Vincent Archabbey, Latrobe, Pa.
Supreme Montvic Posch 2832214	Inka Supreme Posch	4- 6	305	176	16807	3.7	618.6	R. Austin & Jay W. Backus, Mexico, N.Y.
Mallary Farm R A Triumph Milady 2799015 (VG)	Mallary Farm Rag Apple Triumph	4-10	284	196	12309	3.8	473.4	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Van Horne S O A Artis Helen 2873549	Van Horne Sir Onyx Aquin	4-10	275	225	11136	3.4	382.3	Van Horne Farms, Inc., Van Hornesville, N. Y.
			Junior Four-Year Class					
Templeogue Ideal Bessie 2840260 (GP)	King Successor Heimke	4- 4	305	200	18677	3.7	690.2	Benj. H. Brow, Slocum, R. I.
Curtiss Candy Dandy Adeen 2869490	Curtiss Candy Dandy George	4- 2	305	172	15213	4.2	633.2	Curtiss Candy Co., Chicago, Ill.
Forsgate Joyous Fern Piebe 2892817 (GP)	Forsgate King Piebe	4- 0	305	176	14943	4.2	625.1	Forsgate Farms, Jamesburg, N. J.
Doreigh Farms Jean Peggy 2923198	Milkdale Aristocrat Rag Apple	4- 2	305	163	15558	3.9	603.6	Orson D. Smith, Canastota, N. Y.
Whirlhill Q Rag Apple Judy 2911602 (GP)	Mallary Farm Posch Quintessence	4-2	290	197	16241	3.7	594.1	Benj. H. Brow, Slocum, R. I.
Ryancrest Secilia Golden Cross 2900574	Dunloggin Golden Cross	4- 2	305	189	14819	4.0	586.9	Francis Ryan, Billings, N. Y.
Butterfly Veediction Helen 2880342	Butterfly Veediction Lochinvar	4- 1	305	173	14444	4.0	582.9	R. Austin & Jay W. Backus, Mexico, N. Y.
Wisconsin Roxie Burke 2857691	Weber Wyo Burke Bubbler	4- 5	305	173	13848	4.0	559.7	Wis. State Reformatory, Green Bay, Wis.
			Senior Three-Year Class					
Forsgate Noble Posch Prilly 2957181 (GP)	Maple Haven Noble	3- 9	305	183	16581	3.6	593.8	Forsgate Farms, Jamesburg, N. J.
Willow Springs Charming Lassie 2897800 (GP)	Oak Dell Crescent Charming Joe	3- 9	298	241	14477	3.7	538.9	F. F. Pellissier, Whittier, Calif.
Pabst Roamide Bonnie 2939395 (GP)	Pabst Roamer	3-10	229	118	13336	3.6	481.7	Pabst Farms, Inc., Oconomowoc, Wis.
Clemsby Belinda 2947877	Clemson Major Ormsby	3- 8	267	178	12865	3.5	453.9	Univ. of Georgia, Athens, Ga
			Junior Three-Year Class					
Forsgate Pabst Piebe Ona 2984176 (G)	Forsgate King Piebe	3- 4	305	168	17852	3.5	632.8	Forsgate Farms, Jamesburg, N. J.
Elmwood Burke Colantha 2977806	Wisconsin Burke Triumph	3- 2	305	196	15191	3.8	577.0	Dr. A. H. Brusky, Seymour, Wis.
Hickory Creek Princess Lass 3041151 (GP)	Willow Springs Crescent Prince	3- 2	305	212	14179	4.0	561.2	Hickory Creek Farms, West McHenry, Ill.
Poplar Point King Delia 3252305	Poplar Point Pathfinder King	3- 0	305	175	17101	3.2	554.6	Edwin R. Smith, Seneca Falls, N. Y.
Poplar Point Master Beauty 3093754	Master Calamity Rag Apple	3- 2	305	179	14724	3.3	484.1	Edwin R. Smith, Seneca Falls, N. Y.
Twelvelms Marie Man-O-War 2963518 (VG)	Koecher Man-O-War Prospector	3- 5	305	172	11703	3.8	450.3	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Akers Acres Bulletin 3109337	Cyside Darroll Irochief	3- 4	305	214	11111	3.9	432.3	R. Austin & Jay W. Backus, Mexico, N. Y
Mooseheart Princess Fobes 3011359 (GP)	Mooseheart Prince	3- 2	305	176	11311	3.8	430.8	Robert W. Adams, Broken Arrow, Okla
Clemsby Marie 2986496	Clemson Major Ormsby	3- 2	244	145	10407	3.5	360.3	Univ. of Georgia, Athens, Ga.
			Senior Two-Year Class					
Kyland R B Bess 3096393	Kyland Recovery Burke	2- 6	305	187	17946	3.4	602.7	W. D. Kyle, Jr., Oconomowoc, Wis.
Carnation Lola Walker Hello 3153495	Hallrose Progressor	2- 7	305	169	13358	4.0	532.9	Carnation Milk Farms, Carnation, Wash.
Butterfly Irma Bonnie-Var 3158453	Butterfly Barney Lochinvar	2- 6	305	226	12784	3.8	480.7	R. Austin & Jay W. Backus, Mexico, N. Y.
McDonogh Fond Golden Lass 3138517	Dunloggin Pure Gold	2- 8	305	175	14845	3.1	458.0	McDonogh School, McDonogh, Md.
			Junior Two-Year Class					
Wis Ferneglen 3111755	Wis Ideal	2- 3	305	165	17101	3.3	563.9	Wis. State Reformatory, Green Bay, Wis.
Pabst Roamer Burclare 3121865	Pabst Roamer	2- 1	305	181	14691	3.4	503.0	Pabst Farms, Inc., Oconomowoc, Wis.
Wis Elf 3111754	Wisconsin Masterpiece	2- 3	305	174	13464	3.7	500.0	Wis. State Reformatory, Green Bay, Wis.
Kyland Symphony 3079815	Kyland Fobes Burke Junior	2- 4	305	167	14186	3.4	482.8	W. D. Kyle, Jr., Oconomowoc, Wis.
Carnation Lola Tilda Beauty 3153536	Hallrose Progressor	2- 3	305	215	12418	3.8	473.8	Carnation Milk Farms, Carnation, Wash.
Wis Nannette 3132913	Sir Ormsby Valentine Burke	2- 2	305	158	12723	3.7	466.1	Wis. State Reformatory, Green Bay, Wis.
Carnation Lola Homestead Model 3153537	Hallrose Progressor	2- 2	305	211	11268	4.1	457.0	Carnation Milk Farms, Carnation, Wash.
McDonogh G R Julia 3130107	McDonogh Gold Rush	2- 2	305	209	12086	3.7	449.3	McDonogh School, McDonogh, Md.
Penstate Marksman Lura Lady 3108402 (G)	Glenafton Montvic Marksman	2- 5	305	215	11463	3.7	425.7	St. Vincent Archabbey, Latrobe, Pa.
Carnation Skylark Fayne Madcap 3153527	Carnation Homestead Revelation	2- 3	305	181	11586	3.6	420.3	Carnation Milk Farms, Carnation, Wash.

Cow	Sire	Age Y. M.	L. of R.	Car. Calf.	Milk Lbs.	% Fat	Fat Lbs.	Owner
TEN-MONTHS DIVISION 2X								
Full-Aged Class								
U N H Mike Luella 2661611 (GP)	N J E S Conqueror Flores Mike	6- 1	305	164	19641	3.9	768.2	Univ. of New Hampshire, Durham, N. H.
Lourose Meriwether Hester Fobes 2589153 (VG)	Siebecker Oak Inka Joe	6- 8	305	190	19613	3.6	701.8	John & Kathryn Bartlett, Oshkosh, Wis.
Vigo Burke Hengervale 2759644 (EX)	Pabst Burke Belvale	5- 0	305	190	19352	3.6	694.6	Elsmer F. Berg, Brownsville, Wis.
Pabst Burke Judith 2411952 (VG)	Wisconsin Admiral Burke Lad	8- 3	305	220	17510	3.9	677.4	Pabst Farms, Inc., Oconomowoc, Wis.
Exranco Perfection Select 2692196 (VG)	Exranco Perfection	6- 0	305	171	16294	3.9	638.9	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Killybracken Governor Clover 2598393 (GP)	Governor Canary Inka	6- 8	305	202	16993	3.6	603.9	Killybracken Farm, Wayne, Ill.
Bayfield Royal Belle 2707899 (GP)	Quonquont Royal Starter	5- 7	305	186	15205	3.9	586.1	George F. Causey, Wakefield, R. I.
Sunshine Jolcur Fay 2305699	Sunshine Jo 4th	9- 9	296	219	18083	3.2	570.1	Edmund Campbell, Seguin, Texas
Jonabell Imperatrice 2371575	Dunloggin Deubler	8-10	305	206	16076	3.4	543.9	John A. Bell, Jr., Sewickley, Pa.
Bonheur Ne Plus Supreme 2686615	Lonsdale Ne Plus Sir Model 23d	7- 9	305	204	13470	3.9	519.3	Sheldon Phelps, Cortland, N. Y.
Milk & Honey Sensation Ormsby Maud 2625975 (G)	Vineland Sensation Ormsby	6-7	300	212	12746	4.1	517.8	J. S. Johnson, Oldwick, N. J.
W I I Prospect Beauty 2907386 (VG)	W S H Blacky Prospect	7-10	305	172	16036	3.0	487.3	Wyoming Industrial Institute, Worland, Wyo.
Linda Rag Apple Hartog 3008093	Bondview Dwight Rag Apple	6- 2	305	214	13377	3.6	476.4	Wood-Jon Farms, Inc., Valparaiso, Ind.
U N H Mike Marcella 2769454 (GP)	N J E S Conqueror Flores Mike	5- 1	305	202	12340	3.8	467.4	Nelson Pendleton, Lyndonville, Vt.
Fairhurst Carnation Creamelle 2839648	Carnation Imperial Field Marshall	5- 5	258	176	10981	4.2	460.6	Leroy Kittle, Holland, Ohio
Hengerveld Inka Viola 2606129	N J E S Excelsior Colina Insem	6- 8	293	195	11717	3.9	454.6	J. S. Johnson, Oldwick, N. J.
Henart Winterthur Carolyn 2989909 (GP)	Winterthur Winner Fobes Ykati	6- 8	263	211	11741	3.7	429.1	Henry Marsh & Son, Munnsville, N. Y.
Nowisco Fobes Pride Aaltje 2626305 (G)	King Tidy Fobes of Ventnor	6- 7	300	194	11824	3.5	409.9	No. Wis. Colony & Training School, Chippewa Falls, Wis.
N P Quantity Carnation Cynthia 2690218 (G)	Carnation Concentrator	6- 2	276	176	10903	3.8	415.5	Univ. of Nebraska, N. Platte, Nebr.
Kanstacol Eyebright Octavia 2700560 (GP)	Pabst Sir Monsader Eyebright	6- 6	303	172	10954	3.4	371.9	Kansas State College, Manhattan, Kans.
Echo Banostine Mercedes 3299526 (G)	Lynwood Senator Mercedes	5- 4	271	240	9649	3.7	359.7	Harrelwood Farms, Noblesville, Ind.
Senior Four-Year Class								
B D I Glossy Beauty 2876312	Rose Hill Emperor Governor	4- 6	305	212	15974	4.3	681.3	U. S. Dairy Division, Beltsville, Md.
		State Leader						
Exranco Valdessa Gettie Sadie Vale 2954576 (EX)	Taylaker Sir Ormsby Gettie No 36	4- 6	306	168	13195	4.2	560.7	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Dictator Ormsby Careme 2d 2834458	Gilkey Farms Ormsby Salo	4- 7	305	182	13829	3.6	499.2	A. H. Bruce, Northfield, Minn.
Fairhurst Alice Carnation Lass 2924272	Carnation Imperial Field Marshall	4- 6	285	210	10863	3.8	411.1	Leroy Kittle, Holland, Ohio
N P Carnation Irene 2874287	Carnation Heilo Imperial	4- 7	242	157	10212	3.4	352.0	Univ. of Nebraska, No. Platte, Neor.
Junior Four-Year Class								
Dale-Mar Smoky 2958992 (GP)	Quin-Dale Triune Smoky Joe	4- 1	279	231	18587	3.8	699.2	Edmund Campbell, Seguin, Texas
		State Leader						
Inglecroft Sundown Empress 2898079 (G)	Butter King De Kol of Inglecroft	4- 5	258	232	16695	3.3	556.9	Edmund Campbell, Seguin, Texas
Nowisco Makida Queen 2917759 (GP)	King Tidy Fobes of Ventnor	4- 2	305	181	16199	3.4	549.6	No. Wis. Colony & Training School, Chippewa Falls, Wis.
Milk & Honey Ginny Tessie 2946816 (GP)	N J E S Conqueror Ginny Leigh	4- 0	305	168	14425	3.8	542.0	J. S. Johnson, Oldwick, N. J.
Valley Farms Nairn Janene 2869784 (GP)	Baker Farm Nairn	4- 0	305	159	15374	3.5	534.8	Richard W. Mallary, Bradford, Vt.
Christy Homestead Marge 3108971	Carnation Celebrity	4- 5	305	193	13294	3.9	525.0	Theo. F. Christoph, Chilton, Wis.
Rishel Constellation Hazel 2852813 (GP)	Rag Apple Constellation	4- 4	305	174	14998	3.4	508.8	Norman E. Rishel, York, Pa.
U N H Mike Mirvana 2874988 (GP)	N J E S Conqueror Flores Mike	4- 4	305	167	10411	3.6	371.3	Nelson Pendleton, Lyndonville, Vt.
Rishel Constellation Segis 2852815 (GP)	Rag Apple Constellation	4- 5	305	250	12120	3.0	369.4	Norman E. Rishel, York, Pa.
Senior Three-Year Class								
Winterthur Fobes Pilot Cajalo 2940388 (G)	Posch Ormsby Fobes 14th	3-10	305	179	15759	4.0	637.1	H. F. duPont, Winterthur, Del.
Bessie Johanna Dahlwood 3115774	Tilfa Ormsby Matador King	3- 8	305	179	18647	3.2	605.2	Andrew L. Dahlien, Minneapolis, Minn.
		State Leader						
Winterthur Zeus Fobes Clo 2940385 (G)	Pabst Winterthur Zeus	3-11	305	171	14258	4.0	563.6	H. F. duPont, Winterthur, Del.
Nowisco Fobes Bertha Princess 2959746	King Tidy Fobes of Ventnor	3- 9	304	185	14057	3.7	516.8	No. Wis. Colony & Training School, Chippewa Falls, Wis.
Kitco Fobes Helbon Tiny 2927846 (GP)	Winterthur Victor Nebska Yukon	3- 8	305	165	11475	4.0	458.9	F. B. Kittredge, N. Andover, Mass.
Butterfly Veediction Pansy 2880345	Butterfly Veediction Lochinvar	3- 9	305	165	12007	3.7	438.6	J. S. Johnson, Oldwick, N. J.
Junior Three-Year Class								
Tallcorn Violet Lilly 3072067 (GP)	Sir Perfection Transmitter Lilly	3- 2	305	186	13681	4.0	544.3	Lillywhite Ranch, Aztec, New Mexico
		State Leader						
B D I Grand Gloria 2999499	Rose Hill Emperor Governor	3- 5	305	169	14078	3.5	499.6	U. S. Dairy Division, Beltsville, Md.
		State Leader						
Wood-Jon Klaver Paul Stella 2986967	Wood-Jon Farms Line Klaver Paul	3- 1	305	182	12324	3.7	455.4	Wood-Jon Farms, Inc., Valparaiso, Ind.
Killybracken Forward Cascade 2988511	(GP) Pabst Forward	3- 4	305	221	13147	3.2	422.7	Killybracken Farm, Wayne, Ill.
N P Perfection Isabel 3307055	Ellenvale King Mooie Perfection	3- 3	298	208	10340	4.0	409.0	University of Nebraska, N. Platte, Nebr.
Jaysee Crescent Posch 3021257	Oak Dell Crescent Charming Joe	3- 0	305	170	10192	3.9	400.5	Jewish Consumptives' Relief Society, Spivak, Colo.
Wood-Jon Conestoga Nora Inka 2978573	Frejon Belmont Ormsby Inka	3- 5	298	218	11853	3.3	396.7	Wood-Jon Farms, Inc., Valparaiso, Ind.
N J E S Federate Jezebel Sadie 3009741 (GP)	Westfall Eunice Federate	3- 5	305	189	10705	3.4	363.4	N. J. Agr. Exp. Station, Sussex, N. J.
Longvue Newmont Major Ola 3171492 (VG)	Newmont Major 25th	3- 2	305	232	10346	3.4	356.8	Nelson Pendleton, Lyndonville, Vt.
Ruby Marksman of Valley View 3011749 (GP)	Bond Haven Rag Apple Master	3- 1	305	211	10041	3.5	349.1	Nelson Pendleton, Lyndonville, Vt.
Crescent Beauty Fobes Princess 2978318 (VG)	Jule King Admiral	3- 4	270	219	9194	3.0	279.1	Allen Hetts, Ft. Atkinson, Wis.
Senior Two-Year Class								
Christy Homestead Abigail 3298354	Carnation Celebrity	2- 6	305	195	14031	3.7	522.5	Theo F. Christoph, Chilton, Wis.
Echo Brook Dictator Lassie 3164964	Maytag Ormsby Fobes Dictator	2- 8	305	216	13215	3.7	494.7	Carl W. Medsker, Sullivan, Ind.
Sensation Barbetta Dotty 3080441 (G)	Sensation Newmont Fobes Lad	2- 9	305	219	10607	3.8	402.5	Henry Van Driest, Cedar Grove, Wis.
Oakton Segis Emma 3076812	Zeldenrust Segis Korndyke	2- 8	305	196	11847	3.4	402.1	Harold Montgomery, Johnstown, Ohio
Kanstacol Shiawana Ducky 3101618	Shiawana Bonnie Lad	2-11	305	221	9833	3.5	342.4	Kansas State College, Manhattan, Kans.
Junior Two-Year Class								
Miss Canary Regal 2d 3155368	Dictator Salo Pearl	2- 2	305	175	12624	4.5	562.0	A. H. Bruce, Northfield, Minn.
Lilith Salo Pearl 3196234	Dictator Salo Pearl	1-11	305	171	13709	4.0	546.5	A. H. Bruce, Northfield, Minn.
Rishel Constellation Rowena 3116593	Rag Apple Constellation	2- 4	305	193	13105	3.7	490.4	Norman E. Rishel, York, Pa.
Hoosier Dean Corrine 3226355	Oaklawn Dean Jason	2- 3	305	197	12636	3.8	484.9	Arthur N. Wiley & Sons, Lebanon, Ind.
St Croixco Luella 3178315	Pabst Robarta Belmont	2- 1	305	162	12632	3.8	474.4	St. Croix County Hospital, New Richmond, Wis.
Ebonite Belle Taurus Wayne 3136127 (G)	Pebble Beach Taurus	2- 2	305	217	12988	3.6	463.7	H. M. Gans, Gans, Pa.
Joan Rag Apple Fobes 3155580	Admiral Chieftain Fobes	2- 1	305	159	12266	3.8	460.7	Beckman Bros., Genoa City, Wis.
B D I Burgov Azure 3219382	Burke Fobes Abbekerk	2- 0	305	206	12029	3.8	456.1	U. S. Dairy Division, Beltsville, Md.
Pabst Comre Jessie 3155118	Pabst Comet	2- 3	305	211	11358	3.9	441.0	J. S. Johnson, Oldwick, N. J.
Bella Vista Segis Laura 3117866	Blythefield Segis Ormsby Triune	2- 5	305	251	12925	3.3	422.5	F. K. Merkley, Flint, Mich.
Dahlwood Carnation Duplicate 3292879	Highpath Kalo Tor Homage	2- 0	305	206	11448	3.7	419.1	Andrew L. Dahlien, Minneapolis, Minn.
Oakton C & R Segis Parth 3162714	Zeldenrust Segis Korndyke	2- 3	305	168	12670	3.3	414.6	Harold Montgomery, Johnstown, Ohio
B D I Augovdug Lass 3219384	Lauxmont Rag Apple Autocrat	2- 0	305	208	9046	4.5	402.6	U. S. Dairy Division, Beltsville, Md.
N J White Cloud Jewel 3154170	Westfall Eunice Federate	2- 2	305	173	9993	4.0	400.7	J. S. Johnson, Oldwick, N. J.
Ebonite Belle D Wayne 3136124 (F)	Greenwood Dean Walker	2- 3	305	198	11416	3.4	384.4	H. M. Gans, Gans, Pa.
YEARLY DIVISION 4X								
Full-Aged Class								
Midlane Pietje Heilo 2768654	Springbank Lucky Strike	6-10	365	-	26787	3.7	1004.1	Raymond Skinner, Memphis, Tenn.
		State Leader						
Whitey Canary Pietertje 2741439	Inkarnation Oostie Ridgehurst	8- 7	365	-	21079	3.2	667.7	Raymond Skinner, Memphis, Tenn.
Betty De Kol Pietertje 2741444	Inkarnation Oostie Ridgehurst	7- 9	362	-	18797	3.4	634.3	Raymond Skinner, Memphis, Tenn.
St Croixco Ollie Burke 2679215	Wimbledon Ollie Emperor	7- 5	360	-	13628	4.1	554.4	Raymond Skinner, Memphis, Tenn.

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
YEARLY DIVISION 3X								
Full-Aged Class								
Pond Gate Famous Missie 2760877 (VG)	Curtiss Candy Ovation	5- 2	365	156	23937	4.2	996.6	Elmwood Farms, Lake Forest, Ill.
Osborndale Olline Ormsby 2750411 (GP)	Sir Bess Ormsby May 2d	5- 3	365	202	24397	3.9	957.7	Mrs. Waldo S. Kellogg, Derby, Conn.
Almis Bessie Posch 2282207	King Bessie Ormsby Fayne	9-10	365	96	27322	3.5	951.1	Walter W. Burtis, Cortland, N. Y.
Gemco Della Queen Mabe 2337283	Greenwood Ormsby Della	9- 5	365	-	22893	4.1	934.8	Lewis Zimmerman, Lehighton, Pa.
Matchless Tidy Mercedes 2880892	Major Tidy Abbekerk Rag Apple	9- 6	365	111	25409	3.7	927.9	Thomas N. Nagle, Webster, N. Y.
Hazelwood Imperial Segis Mercedes 2878627 (VG)	Carnation Imperial Fayne	7- 5	365	-	24158	3.8	910.7	State College of Washington, Pullman, Wash.
Milkmaid Bonny Virginia 2387507 (EX)	King Midas	8- 8	365	234	22749	3.7	840.8	Hickory Creek Farms, W. McHenry, Ill.
Osborndale Lochinvar Doreen 2839985 (VG)	Osborndale Ormsby Inka Lochinvar	5- 0	365	113	22988	3.5	815.6	Mrs. Waldo S. Kellogg, Derby, Conn.
Harden Farms King Ina 2938486	Dunloggin King Var	5- 5	307	234	22787	3.6	814.1	Harden Farms, Camden, N. Y.
Oriska Philip Posch Bertha 2910552	King Philip Posch	5- 9	365	231	22752	3.6	808.1	Orson D. Smith, Canastota, N. Y.
Forsgate Piebe Pride Fern 2652756 (GP)	Forsgate King Piebe	6- 0	365	241	18633	4.2	783.2	Forsgate Farms, Jamesburg, N. J.
Osborndale Lucretia Inka Lochinvar 2690025 (VG)	Osborndale Ormsby Inka Lochinvar	5- 6	365	148	21334	3.6	778.6	Mrs. Waldo S. Kellogg, Derby, Conn.
Adohr Mavel Edith 2558064	Echoland Mavel of Adohr	6-11	365	152	22533	3.4	772.8	Adohr Farms, Camarillo, Calif.
Wis Rose Queen 2628434	Weber Burke Cyclone	6- 4	365	247	20512	3.8	771.9	Wis. State Reformatory, Green Bay, Wis.
Pansco Hadel Pledge 2726155 (GP)	Pansco Hazel Designer	5-10	306	224	17825	4.3	759.9	F. F. Pellissier, Whittier, Calif.
Pabst Roburke Belcade Wayne 2679233 (VG)	Pabst Roamer	5- 6	365	155	18893	3.9	744.1	Pabst Farms, Inc., Oconomowoc, Wis.
Bens Pansy Ormsby Plus Artis 2817478 (GP)	M M Plus Artis	5- 8	365	193	21103	3.5	741.7	Charles C. & Donald O. Brace, Lone Rock, Wis.
Brook Lodge Knight Brown Betty 2616065	Dunloggin Knight	6-11	365	-	19906	3.7	731.7	Edwin R. Smith, Seneca Falls, N. Y.
Regasborne Madame Ruth 3081327	Montvic Rag Apple Duke	5- 0	365	-	17304	4.2	720.7	Thomas N. Nagle, Webster, N. Y.
Forsgate Forecaster Fobes Posch 2752075	Colonel Med Posch	5- 1	365	253	19098	3.7	701.9	Harry A. Smith, Canastota, N. Y.
Spring Road Empress Canary 2548485	Kariole Emperor Duke	6- 4	354	-	19806	3.5	700.2	Mooseheart, Mooseheart, Ill.
McDonogh Golden Ella 2765095	Dunloggin Pure Gold	5- 9	354	226	18981	3.7	699.7	McDonogh School, McDonogh, Md.
Poplar Point Marcus Mary 2682665 (GP)	Ormsby Segis Homestead Marcus	7- 8	365	164	17909	3.9	699.0	Edwin R. Smith, Seneca Falls, N. Y.
Pabst Regal Star 2679234 (GP)	Pabst Regal	5- 8	365	219	18888	3.7	693.4	Pabst Farms, Inc., Oconomowoc, Wis.
Pabst Regal Cascader Belmont 2669792 (VG)	Pabst Regal	5-10	334	-	17896	3.9	689.8	Pabst Farms, Inc., Oconomowoc, Wis.
Pabst Roamer Paulsader Wayne 2605382 (GP)	Pabst Roamer	6- 6	338	227	19066	3.6	688.8	Pabst Farms, Inc., Oconomowoc, Wis.
Poplar Point Pathfinder Lady 2722353	Poplar Point Pearl Pathfinder	7- 2	338	-	16266	4.1	672.8	Edwin R. Smith, Seneca Falls, N. Y.
Netherland Belle Liberator 2968922	Piek Spring Montvic Liberator	6- 6	365	183	14290	4.6	651.7	Carl Oberlin, Mansfield, Ohio
Zimmerman Starline Sarah 2708861	Rivermead Star Helen	5- 5	299	-	16602	3.7	610.7	Lewis Zimmerman, Lehighton, Pa.
Greenwood Queen Charlotte 2610462	Dunloggin Supreme	6- 5	343	189	17288	3.5	600.4	McDonogh School, McDonogh, Md.
Tyler Farms Rag Apple Woodside 2507972	Montvic Rag Apple Gladiator	7- 9	349	-	16764	3.6	599.7	Est. of John B. C. Tyler, West Newbury, Vermont.
Forthlyne Posch Ormsby Sunbeam 3422113 (EX)	Montvic Posch Rag Apple 2d	12- 6	345	237	16810	3.4	572.5	Orson D. Smith, Canastota, N. Y.
North Star Della Eone 2469165	Dunloggin Follow On	7- 5	365	-	18480	3.1	563.9	Barton Miller, Billings, N. Y.
Pabst Wayne Belmont Lucy 2613386 (GP)	Pabst Barta Prilly Wayne	6- 8	250	-	13258	3.6	476.3	Pabst Farms, Inc., Oconomowoc, Wis.
Pabst Roburke Belmont Eyebright 2659147	Pabst Roamer	5- 6	277	-	13167	3.5	459.2	Pabst Farms, Inc., Oconomowoc, Wis.
Senior Four-Year Class								
Wis Anita 2746589	Weber Pinky Fair Boy	4- 8	365	-	20623	4.1	841.6	Wis. State Reformatory, Green Bay, Wis.
Forsgate Noble Gale Prilly 2996628 (G)	Maple Haven Noble	4- 9	365	239	20189	3.7	756.0	Forsgate Farms, Jamesburg, N. J.
Mallary Farm Grateful 2799010 (GP)	Montvic Posch Rag Apple 2d	4-10	365	76	16812	4.0	677.2	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Supreme Montvic Posch 2832214	Inka Supreme Posch	4- 6	365	236	18282	3.7	675.6	R. Austin & Jay W. Backus, Mexico, N. Y.
Whitethorn Ollie Bessie 2773435	Lauxmont O R Larry	4-10	314	204	13714	4.7	642.1	St. Vincent Archabbey, Latrobe, Pa.
Israeldale Minister Empress 2912688	Dunloggin Prime Minister	4- 9	365	42	16840	3.4	573.0	Elmwood Farms, Lake Forest, Ill.
Sutten Oaks Sexton Clearmont Alice 2792935	Sutten Oaks Var Sexton	4- 8	338	-	18505	3.0	549.0	Barton Miller, Billings, N. Y.
Junior Four-Year Class								
Zimmerman Prince Star Rue 2876430	Sheshequin Star Prince Piebe	4- 1	365	-	22161	3.8	845.3	Lewis Zimmerman, Lehighton, Pa.
		State Leader						
Forsgate Joyous Fern Piebe 2892817 (GP)	Forsgate King Piebe	4- 0	365	236	16106	4.3	692.0	Forsgate Farms, Jamesburg, N. J.
Curtiss Candy Dandy Adeen 2869490	Curtiss Candy Dandy George	4- 2	365	232	16453	4.2	690.5	Curtiss Candy Co., Chicago, Ill.
Doreigh Farms Jean Peggy 2923198	Milkdale Aristocrat Rag Apple	4- 2	365	223	16915	3.9	668.1	Orson D. Smith, Canastota, N. Y.
Wisconsin Roxie Burke 2857691	Weber Wyo Burke Bubbler	4- 5	365	233	15540	4.1	633.1	Wis. State Reformatory, Green Bay, Wis.
Butterfly Veediction Helen 2880342	Butterfly Veediction Lochinvar	4- 1	365	233	15248	4.1	619.1	R. Austin & Jay W. Backus, Mexico, N. Y.
Ryancrest Secilia Golden Cross 2900574	Dunloggin Golden Cross	4- 2	316	200	14992	4.0	594.2	Francis Ryan, Billings, N. Y.
Green Meadow Stella Maid 3023651	Green Meadow Constellation	4- 5	229	-	12068	4.0	485.6	Merle H. Green, Elsie, Michigan
Senior Three-Year Class								
Forsgate Noble Posch Prilly 2957181 (GP)	Maple Haven Noble	3- 9	365	243	17578	3.7	641.9	Forsgate Farms, Jamesburg, N. J.
Clemsby Riatress 2947875	Clemson Major Ormsby	3- 8	310	-	16343	3.7	601.7	Univ. of Georgia, Athens, Ga.
		State Leader						
Curtiss Candy Jolly Chloe 2871463 (VG)	Curtiss Candy Jolly Jack	3-11	365	123	16332	3.6	589.3	Curtiss Candy Co., Chicago, Ill.
Adohr Mavel Martha 2895657	Echoland Mavel of Adohr	3-10	244	-	16406	3.4	560.2	Adohr Farms, Camarillo, Calif.
Wis Estrelleta 2892872	Wis Ideal	3-10	359	-	14395	3.8	552.4	Wis. State Reformatory, Green Bay, Wis.
Giljamar King Fobes Jennie 3014378	Wicak King Fobes	3- 9	295	117	16847	3.1	528.1	Univ. of Georgia, Athens, Ga.
Beckhaven Rag Apple Queen Burke 3241079	Beckhaven Rag Apple Sovereign	3- 6	325	-	12941	4.0	523.0	Robert W. Adams, Broken Arrow, Okla.
Junior Three-Year Class								
Zimmerman Kar Vera 3049985	Marshline Star King	3- 2	365	-	24286	3.5	851.4	Lewis Zimmerman, Lehighton, Pa.
		State Leader						
Zimmerman Par Adeline 3049978	Sheshequin Star Prince Piebe	3- 5	365	-	20986	3.9	815.1	Lewis Zimmerman, Lehighton, Pa.
		State Leader						
Osborndale Arabella Ormsby 3225358	Sir Bess Ormsby May 2d	3- 0	365	200	19092	3.7	712.9	Mrs. W. S. Kellogg, Derby, Conn.
Forsgate Pabst Piebe Ona 2984176 (G)	Forsgate King Piebe	3- 4	365	228	19051	3.6	712.6	Forsgate Farms, Jamesburg, N. J.
Zimmerman Par Star Alma 3049979	Sheshequin Star Prince Piebe	3- 5	365	-	18915	3.7	701.5	Lewis Zimmerman, Lehighton, Pa.
Elmwood Burke Colantha 2977806	Wisconsin Burke Triumph	3- 2	352	243	15825	3.8	604.9	Dr. A. H. Brusky, Seymour, Wis.
Poplar Point King Della 3252305	Poplar Point Pathfinder King	3- 0	336	206	18148	3.3	594.2	Edwin R. Smith, Seneca Falls, N. Y.
Hickory Creek Princess Lass 3041151 (GP)	Willow Springs Crescent Prince	3- 2	306	213	14188	4.0	561.6	Hickory Creek Farms, W. McHenry, Ill.
Poplar Point Master Beauty 3093754	Master Calamity Rag Apple	3- 2	350	224	16287	3.3	537.9	Edwin R. Smith, Seneca Falls, N. Y.
Fayr-Lick Burke Lila 3074285	Fayr-Lick Man-O-War Burke	3- 3	365	-	14710	3.3	491.5	R. M. Snider & Son, Outville, Ohio
Twelvelms Marie Man-O-War 2963518 (VG)	Koecher Man-O-War Prospector	3-5	321	188	11794	3.9	454.4	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Mooseheart Princess Fobes 3011359 (GP)	Mooseheart Prince	3- 2	324	195	11413	3.8	435.3	Robert W. Adams, Broken Arrow, Okla.
Akers Acres Bulletin 3109337	Cyside Darroll Irochief	3- 4	306	215	11136	3.9	433.3	R. Austin & Jay W. Backus, Mexico, N. Y.
Senior Two-Year Class								
Zimmerman Royal Spar Babe 3111156	Zimmerman Prince Star Royalist	2- 9	365	206	16786	4.3	722.6	Lewis Zimmerman, Lehighton, Pa.
Kyland R B Bess 3096393	Kyland Recovery Burke	2- 6	365	247	19731	3.4	673.9	W. D. Kyle, Jr., Oconomowoc, Wis.
Lange Dutch Mistress Lassie 3067356	Dunloggin Dutch Master	2- 6	365	211	17131	3.8	647.9	Walter R. Lange, Watertown, Wis.
Curtiss Candy Dandy Sparkee 3057675 (GP)	Curtiss Candy Dandy George	2- 8	365	211	16420	3.9	638.2	Curtiss Candy Co., Chicago, Ill.
Pabst Roburke Beets 3038116 (VG)	Pabst Roamer	2- 6	365	71	17666	3.5	626.6	Pabst Farms, Inc., Oconomowoc, Wis.
Curtiss Candy Dandy Judy 3014433 (GP)	Curtiss Candy Dandy George	2- 6	365	65	15833	3.9	619.2	Curtiss Candy Co., Chicago, Ill.
Morsanco Masterpiece Agatha 3099775	Morsanco Tidy Agatha Lad	2- 6	365	193	17659	3.3	588.2	Morningside Hospital, Portland, Oreg.
Curtiss Candy Dandy Lassie 3015383	Curtiss Candy Dandy George	2- 8	365	-	15051	3.9	580.7	Curtiss Candy Co., Chicago, Ill.
Carnation Lola Walker Heilo 3153495	Hallrose Progressor	2- 7	307	171	13433	4.0	536.0	Carnation Milk Farms, Carnation, Wash.
Zimmerman Royal Starline Halo 3111159	Zimmerman Prince Star Royalist	2- 6	280	126	14387	3.6	520.4	Lewis Zimmerman, Lehighton, Pa.
Butterfly Irma Bonnie-Var 3158453	Butterfly Barney Lochinvar	2- 6	308	229	12842	3.8	483.3	R. Austin & Jay W. Backus, Mexico, N. Y.
Belle Renown Hartog 3232904	Ravenglen Montvic Hartog	2- 6	365	207	11316	4.1	465.1	Carl Oberlin, Mansfield, Ohio
McDonogh Fond Golden Lass 3138517	Dunloggin Pure Gold	2- 8	309	179	14986	3.1	463.3	McDonogh School, McDonogh, Md.
Junior Two-Year Class								
Pabst Comet Beth 3155116 (GP)	Pabst Comet	2- 4	365	136	17356	3.9	683.8	Pabst Farms, Inc., Oconomowoc, Wis.
Wis Ferneglen 3111755	Wis Ideal	2- 3	365	225	19627	3.3	644.9	Wis. State Reformatory, Green Bay, Wis.

Cow	Sire	Age Y.M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Mancryco G Gallant Lila 3205189	Pabst Roamer Gallant	2- 0	365	-	16889	3.7	626.1	ManCryCo Farms, Manning, Iowa
Otco Admiral Loc La Pride 3052739	Helengeorge Master Admiral	2- 5	341	-	15641	3.8	590.5	Barton Miller, Billings, N. Y.
Curtiss Candy Master Mary 3019780	Curtiss Candy Masterpiece	2- 5	365	-	16291	3.6	582.8	Curtiss Candy Co., Chicago, Ill.
Wis Elf 3111754	Wisconsin Masterpiece	2- 3	365	234	15163	3.8	570.0	Wis. State Reformatory, Green Bay, Wis.
Kyland Symphony 3079815	Kyland Fobes Burke Junior	2- 4	365	227	16338	3.4	558.1	W. D. Kyle, Jr., Oconomowoc, Wis.
Pabst Roamer Burclare 3121865	Pabst Roamer	2- 1	359	235	15831	3.4	544.8	Pabst Farms, Inc., Oconomowoc, Wis.
Wis Nannette 3132913	Sir Ormsby Valentine Burke	2- 2	365	218	14436	3.7	537.4	Wis. State Reformatory, Green Bay, Wis.
Redfield Fobes Model Bess 3075636 (GP)	King Bessie Fobes Maid	2- 5	365	197	14814	3.6	531.8	Redfield State Hospital & School, Redfield, S. Dak.
Wis Rhoda 3069849	Wis Ideal	2- 3	365	-	15499	3.4	527.3	Wis. State Reformatory, Green Bay, Wis.
Madame Rag Apple Governor 3106291	Regasborne R A Royal Governor	2- 5	365	-	13975	3.7	518.5	Thomas N. Nagle, Webster, N. Y.
Miller Acres Jokie Triune 3207628	Weejoe Patrick L'Dessic	2- 3	305	-	13814	3.5	484.3	Barton Miller, Billings, N. Y.
Carnation Skylark Fayne Madcap 3153527	Carnation Homestead Revelation	2- 3	358	234	12798	3.7	470.1	Carnation Milk Farms, Carnation, Wash.
Carnation Lola Homestead Model 3153537	Hallrose Progressor	2- 2	313	219	11482	4.0	465.0	Carnation Milk Farms, Carnation, Wash.
McDonogh G R Julia 3130107	McDonogh Gold Rush	2- 2	320	224	12480	3.7	463.9	McDonogh School, McDonogh, Md.
Penstate Marksman Lura Lady 3108402 (G)	Glenafton Montvic Marksman	2- 5	315	225	11661	3.7	433.3	St. Vincent Archabbey, Latrobe, Pa.
Edgewood Hall Revelation Dot 3218510	Carnation Homestead Revelation	2- 0	284	168	12349	3.5	426.6	Dr. A. H. Brusky, Seymour, Wis.
Texans Superb Magnificent Ruby 3195366 (GP)	Carnation Creamelle Superb	2- 5	305	124	9697	4.1	402.1	The Neale Farms, Waco, Texas
Otco Admiral Loc Lady Pride 3052738	Helengeorge Master Admiral	2- 5	365	-	9331	4.2	393.5	Barton Miller, Billings, N. Y.

YEARLY DIVISION 2X

Full-Aged Class

Cow	Sire	Age Y.M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Gray View Joan Pansy 2607785 (EX)	Sir Pansy Beets Ormsby Burke	6- 8	365	170	25753	3.7	955.6	Harvey A. Nelson & Sons, Union Grove, Wis.
U N H Mike Luella 2661611 (GP)	N J E S Conqueror Flores Mike	6- 1	365	224	22686	4.0	898.6	Univ. of New Hampshire, Durham, N. H.
Exranco Gettie Boon Matador 2734346 (VG)	Sir Taylaker Ormsby Gettie 6th	5- 8	365	-	21065	4.0	851.6	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Oostie Patricia Dora 2301923 (VG)	Hoesly Joe Fobes Prince	10- 1	365	99	22333	3.6	812.6	Theo. F. Christoph, Chilton, Wis.
Martyholm Inka Fobes 2280822	Hoesly Joe Fobes Prince	10- 2	365	101	19327	4.2	802.6	Theo. F. Christoph, Chilton, Wis.
Lourose Meriwether Hester Fobes 2589153 (VG)	Siebecker Oak Inka Joe	6- 8	336	221	20469	3.6	737.5	John & Kathryn Bartlett, Oshkosh, Wis.
Vigo Burke Hengervale 2759644 (EX)	Pabst Burke Belvale	5- 0	341	226	19826	3.6	712.6	Elsmer F. Berg, Brownsville, Wis.
Pabst Burke Judith 2411952 (VG)	Wisconsin Admiral Burke Lad	8- 3	337	252	17883	3.9	694.9	Pabst Farms, Inc., Oconomowoc, Wis.
D H Posch Splitear Delilah 2520597 (GP)	Winterthur Fobes Posch Venice	8- 5	365	145	18831	3.7	690.2	George F. Causey, Wakefield, R. I.
Longervale Nancy Hazelwood Lad 2670396	Stadacona Carnation Segis Lad	7- 1	279	-	15250	4.4	672.1	Clayton F. Allard, Yakima, Wash.
Napstahos Susie Segis Ormsby 2635019	Napstahos Sir Amber Segis	5-11	365	202	20528	3.2	659.9	Napa State Hospital, Imola, Calif.
Silvis Farm Susette Esteem 2539435 (VG)	Paust Eminent	6-11	365	209	15392	4.3	657.9	Silvis Farms, Inc., Greensburg, Pa.
Abbekerk Montvic Pabst 3370201	Montvic Lochinvar 3d	6-11	365	-	15624	4.1	645.5	Douglas Knights, Sandwich, Ill.
Johanna Winnebago Liberator 2874205	Piek Spring Montvic Liberator	5- 8	330	158	12056	5.3	635.7	Carl Oberlin, Mansfield, Ohio
Bayfield Royal Belle 2707899 (GP)	Quonquont Royal Starter	5- 7	343	224	15978	3.9	623.1	George F. Causey, Wakefield, R. I.
Dove Echo Pietje 3115765 (GP)	Springbank Pietje Victor	5- 1	365	200	16628	3.7	621.3	Ralph A. Thompson & Sons, Clymer, N.Y.
St Croixco Mabel Belmont Rex 2709565 (GP)	St Croixco Gill Hill Rex	5- 7	365	148	16128	3.8	620.4	St. Croix County Hospital, New Richmond, Wis.
Killybracken Governor Clover 2598393 (GP)	Governor Canary Inka	6- 8	324	221	17390	3.6	619.4	Killybracken Farm, Wayne, Ill.
Winlane Emalcama Ty Vic 2749217	Osborndale Sir Ty Vic Rag Apple	5- 5	338	188	13249	4.6	607.4	Martin Loeber, Palatine, Ill.
Bonnie Mary Ormsby Star 2195050 (GP)	Gerben De Kol Ormsby Star	10- 9	365	79	16719	3.6	601.2	Mr. & Mrs. Frank Ehlers, Chadron, Nebr.
Jaysee Beauty 2466938 (G)	Carnation Joe Creamelle	7- 5	365	144	16337	3.5	565.7	Jewish Consumptives' Relief Society, Spivak, Colo.
Quality Fobes Veeman Hazel 2613570	Winterthur Fobes Great Viscount	7- 0	365	-	15180	3.6	547.0	Cyril W. Knibb, Pascoag, R. I.
Jonabell Imperatrice 2371575	Dunloggin Deubler	8-10	313	214	16123	3.4	546.1	John A. Bell, Jr., Sewickley, Pa.
Milk & Honey Karl Blenda 2689852 (GP)	N J E S Conqueror Cornucopia Karl	5- 7	365	212	15751	3.5	544.9	J. S. Johnson, Oldwick, N. J.
Dupine Carnation Cinderella Helen 2644618 (VG)	Carnation Artisan	5-11	365	193	15789	3.4	543.4	Grimes Bros., Harrisburg, Oreg.
Jonabell Cinderella 2101164	Dunloggin Deubler	11- 7	365	184	15616	3.5	540.2	John A. Bell, Jr., Sewickley, Pa.
Bess Ormsby Fobes Jessie 2588179	Manfdell Creator Fobes	8- 7	365	192	13663	3.9	534.3	Carl Oberlin, Mansfield, Ohio
Bonheur Ne Plus Supreme 2686615	Lonsdale Ne Plus Sir Model 23d	7- 9	314	213	13642	3.9	526.0	C. Sheldon Phelps, Cortland, N. Y.
Jessie Inka Pabst Pietje 2803297	Cedar Dale Pabst Pietje	7- 4	353	201	14548	3.5	513.8	Carl W. Medsker, Sullivan, Ind.
Oostie Imperial Flora 2851358	Carnation Imperial Senator	6- 1	261	-	14146	3.6	508.7	A. C. Oosterhuis, Oconomowoc, Wis.
W I I Prospect Beauty 2907386 (VG)	W S H Blacky Prospect	7-10	306	173	16040	3.0	487.4	Wyoming Industrial Inst., Worland, Wyo.
Fairhurst Ruby Carnation 2729745	Carnation Imperial Field Marshall	5-10	348	-	13343	3.6	481.9	Leroy Kittle, Holland, Ohio
Wiouk Var Tritomia Fancy 2721585 (VG)	Osborndale Star Dust	5- 1	365	118	12081	4.0	481.8	Upwey Farms, So. Woodstock, Vt.
U N H Mike Marcella 2769454 (GP)	N J E S Conqueror Flores Mike	5- 1	324	221	12488	3.8	473.9	Nelson Pendleton, Lyndonville, Vt.
Meadowvale Ramona 2451304 (GP)	Fritz Fobes Ormsby Gertrude	7- 5	362	90	11405	3.9	444.3	Mr. & Mrs. Frank Ehlers, Chadron, Nebr.
Sutten Oaks Strath Var Bessie 2651499	Dunloggin Strath Var	5- 7	351	-	12600	3.5	444.2	Barton Miller, Billings, N. Y.
Harwil Rag Apple Trixie 3074689	Montvic Rag Apple Supreme	7- 2	319	-	11936	3.5	416.3	A. A. Henninger, Syracuse, N. Y.
Howeacres Rag Apple Beatrice 2696635	Tyler Farms Rag Apple Sensation	5-10	252	-	11264	3.6	400.1	Nelson Pendleton, Lyndonville, Vt.
Maple Home Bonny Girl 2656955 (GP)	Cherrybold Admiral Renown	6- 0	293	-	9215	3.9	362.2	Henry Van Driest, Cedar Grove, Wis.

Senior Four-Year Class

Cow	Sire	Age Y.M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Pabst Romoncader Belmont 2753398 (VG)	Pabst Roamer	4-11	332	198	18813	3.9	729.6	Pabst Farms, Inc., Oconomowoc, Wis.
Winterthur Victor Winner Cyjasa 2839148 (GP)	Winterthur Fobes Posch Victor	4-9	341	-	17825	4.0	716.8	H. F. duPont, Winterthur, Del.
B D I Gaiety Anna 2812032 (F)	Rose Hill Emperor Governor	4-10	365	207	20141	3.4	682.3	U. S. Dairy Division, Beltsville, Md.
		State Leader						
Ravenglen Hartog Kristine 2750837	Ravenglen Montvic Hartog	4-11	365	229	14564	4.0	581.2	Carl Oberlin, Mansfield, Ohio
Lashbrook Pauline Prospect 2837816 (G)	King of the Pearls	4- 7	365	159	14345	3.7	534.0	A. J. Lashbrook, Northfield, Minn.
Hallrose Pontiac Barbara 2764140	Carnation Pontiac Supreme	4- 6	365	-	12089	4.4	530.8	S. B. Hall, Troutdale, Oreg.
Dahlwood Echo Gem 2910150 (GP)	Highpath Jerid Ad Gem	4- 6	365	146	13852	3.8	529.2	Andrew L. Dahlien, Minneapolis, Minn.
Bess Ormsby Burke Queen 2833529	Sir Bess Ormsby Burke Fobes	4- 6	365	138	13899	3.7	510.7	Charles Stroh, Suffield, Conn.
Dictator Ormsby Careme 2d 2834458	Gilkey Farms Ormsby Salo	4- 7	318	195	13896	3.6	501.3	A. H. Bruce, Northfield, Minn.
Dellinger Colantha Honey Bee 3042690	Dellinger Colantha Dean	4- 9	365	-	14396	3.4	493.2	Clark Wm. Dellinger, Jeffersonville, Ind.
Segis Careme Dictator 2d 2786003	Gilkey Farms Ormsby Salo	4- 8	365	132	12235	3.8	464.7	A. H. Bruce, Northfield, Minn.
Homeland Pauline C 3332066	Glenevrie Ormsby Lad	4- 9	356	213	12472	3.3	406.1	Harrelwood Farms, Noblesville, Ind.

Junior Four-Year Class

Cow	Sire	Age Y.M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Christy Homestead Ceclare 2823145 (G)	Carnation Celebrity	4- 2	365	152	19263	3.7	715.7	Theo. F. Christoph, Chilton, Wis.
Exranco Valdessa Gettie Sue 2954578 (VG)	Taylaker Sir Ormsby Gettie No 38	4- 4	365	-	17830	4.0	708.7	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Valley Farms Nairn Janene 2869784 (GP)	Baker Farm Nairn	4- 0	340	194	16692	3.5	584.2	Richard W. Mallary, Bradford, Vt.
Nowisco Makida Queen 2917759 (GP)	King Tidy Fobes of Ventnor	4- 2	329	205	16422	3.4	557.8	No. Wis. Colony & Training School, Chippewa Falls, Wis.
Milk & Honey Ginny Tessie 2946816 (GP)	N J E S Conqueror Ginny Leigh	4- 0	332	195	14683	3.8	554.2	J. S. Johnson, Oldwick, N. J.
Christy Homestead Marge 3108971	Carnation Celebrity	4- 5	343	231	13547	3.9	534.3	Theo. F. Christoph, Chilton, Wis.
Lois Lochinvar Fyvie 3332068	Montvic Emil Lochinvar	4- 5	365	198	14997	3.6	534.2	Harrelwood Farms, Noblesville, Ind.
Henart Winterthur Fobes Viola 3141177	Winterthur Winner Fobes Ykati	4- 0	365	-	12303	4.3	524.6	Henry Marsh & Son, Munnsville, N. Y.
U N H Mike Mirvana 2874988 (GP)	N J E S Conqueror Flores Mike	4- 4	309	171	10449	3.6	372.8	Nelson Pendleton, Lyndonville, Vt.

Senior Three-Year Class

Cow	Sire	Age Y.M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Winterthur Fobes Pilot Cajalo 2940388 (G)	Posch Ormsby Fobes 14th	3-10	333	207	16105	4.0	650.6	H. F. duPont, Winterthur, Del.
Bessie Johanna Dahlwood 3115774	Tilfa Ormsby Matador King	3- 6	349	223	19839	3.2	642.2	Andrew L. Dahlien, Minneapolis, Minn.
Winterthur Zeus Fobes Clo 2940385 (G)	Pabst Winterthur Zeus	3-11	323	189	14509	4.0	573.6	H. F. duPont, Winterthur, Del.
Kitco Fobes Helbon Tiny 2927846 (GP)	Winterthur Victor Nebska Yukon	3- 8	365	225	12771	4.1	527.6	F. B. Kittredge, No. Andover, Mass.
Jenny Dunloggin Transmitter 2860390	Governor Pride Transmitter	3- 7	365	-	13704	3.6	488.8	Karl & Lenore K. Kainz, Cedar Rapids, Iowa
Butterfly Veediction Pansy 2880345	Butterfly Veediction Lochinvar	3- 9	356	216	12819	3.7	473.3	J. S. Johnson, Oldwick, N. J.
Mildred Ormsby Fayne Pride 3152349	Rube Peerless Ensign	3- 9	365	-	11381	3.5	394.1	George L. Hughes, Waverly, Iowa
USHunt Chief F G F Maid 2997722	Chief Piebe Line-Gerben Colan Star	3- 7	365	205	10496	3.7	383.6	U. S. Dairy Division, Huntley, Mont.

Junior Three-Year Class

Cow	Sire	Age Y.M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Nowisco M B B Elberta 2993912	Lalaur M B B Creator	3- 5	365	164	13051	5.2	685.1	No. Wis. Colony & Training School, Chippewa Falls, Wis.
Tallcorn Violet Lilly 3072067 (GP)	Sir Perfection Transmitter Lilly	3- 2	333	214	14192	4.0	564.6	Lillywhite Ranch, Aztec, New Mexico
		State Leader						

Cow	Sire	Agr. Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Stonehenge Fonduke Gussie 3141869	Broad Rock Fond Duke	3- 5	335	-	14401	3.8	543.7	Cyril W. Knibb, Pascoag, R. I.
Wood-Jon Klaver Paul Stella 2986967	Wood-Jon Farms Line Klaver Paul	3- 1	318	195	12576	3.7	466.0	Wood-Jon Farms, Inc., Valparaiso, Ind.
Killybracken Forward Cascade 2988511	(GP) Pabst Forward	3- 4	316	232	13325	3.2	430.6	Killybracken Farm, Wayne, Ill.
Exranco Ormsby Selection 3257384	Exranco Thunder Ormsby Perfection	3- 0	278	112	9670	4.4	428.6	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Winterthur Fobes Segis Drolka 3261040	Posch Ormsby Fobes 14th	3- 3	298	108	9825	4.3	423.5	H. F. duPont, Winterthur, Del.
Jaysee Crescent Posch 3021257	Oak Dell Crescent Charming Joe	3- 0	320	185	10377	3.9	408.3	Jewish Consumptives' Relief Society, Spivak, Colo.
Rawleigh Ringmaster Pontiac 2955502	Carnation Imperial Ringmaster	3- 4	305	152	11233	3.5	392.9	The W. T. Rawleigh Co., Freeport, Ill.
N J E S Federate Jezebel Sadie 3009741	(GP) Westfall Eunice Federate	3- 5	321	205	10801	3.4	367.6	N. J. Agr. Exp. Station, Sussex, N. J.
Ruby Marksman of Valley View 3011749	(GP) Bond Haven Rag Apple Master	3- 1	329	235	10442	3.5	366.8	Nelson Pendleton, Lyndonville, Vt.
Longvue Newmont Major Ola 3171492	(VG) Newmont Major 25th	3- 2	307	234	10355	3.4	357.2	Nelson Pendleton, Lyndonville, Vt.
Mountain Dell Waldorf Jane 3239204	Mercedes Waldorf Posch	3- 5	339	-	9055	3.5	314.0	A. A. Henninger, Syracuse, N. Y.
Senior Two-Year Class								
Nisqually Hazelwood Flora Boon 3016477	(GP) Hallrose Hazel Clipper	2-11	365	198	14992	4.1	608.6	Western Wash. Exp. Station, Puyallup, Wash.
		State Leader						
Christy Homestead Abigail 3298354	Carnation Celebrity	2- 6	365	255	15640	3.8	591.0	Theo. F. Christoph, Chilton, Wis.
Skokie Princess Gracious Nell 3087465	Skokie Prince Gracious	2- 9	365	-	13017	4.2	541.9	Elmwood Farms, Lake Forest, Ill.
B D I Grace Andrea 3098379	Rose Hill Emperor Governor	2- 6	365	150	12542	4.2	528.4	U. S. Dairy Division, Beltsville, Md.
Dellinger Colantha Primrose 4th 3042693	Dellinger Colantha Dean	2- 6	365	-	13773	3.8	526.4	Clark Wm. Dellinger, Jeffersonville, Ind.
Sensation May Barbetta 3080439 (G)	Sensation Newmont Fobes Lad	2- 9	365	213	12717	4.1	519.7	Henry Van Driest, Cedar Grove, Wis.
Echo Brook Dictator Lassie 3164964	Maytag Ormsby Fobes Dictator	2- 8	331	242	13838	3.7	517.7	Carl W. Medsker, Sullivan, Ind.
Lady Veradelda Illeen Sunslope 3411877	Imperial Chief Sunslope	2- 6	319	-	12535	3.7	461.0	Clayton Thompson, Elroy, Wis.
Naches Princess Bracelet 3007083	Carnation Prince Laura	2-11	244	-	10990	4.1	448.7	Clayton F. Allard, Yakima, Wash.
Reedhill Modest Montvic 3221442	Testmor Montvic Chieftain	2- 6	341	-	11139	3.9	436.6	A. A. Henninger, Syracuse, N. Y.
Oakton Segis Emma 3076812	Zeldenrust Segis Korndyke	2- 8	360	251	12520	3.4	430.8	Harold Montgomery, Johnstown, Ohio
Boyd Chieftess Ace Imperial 3030923	Boyd Ace of Spades Imperial	2- 7	365	18	11432	3.7	427.3	Edward P. Boyd, Oklahoma City, Okla.
Sensation Barbetta Dotty 3080441 (G)	Sensation Newmont Fobes Lad	2- 9	309	223	10638	3.8	403.8	Henry Van Driest, Cedar Grove, Wis.
Hartwood Burke Bonnie Princess 3000999	Pabst Bonnie Burke	2- 7	365	-	10910	3.3	364.1	Clark Wm. Dellinger, Jeffersonville, Ind.
Harrelwood Jessie 3180532	Harrelwood Chieftain	2- 8	360	229	10456	3.4	357.6	Harrelwood Farms, Noblesville, Ind.
Plain View Daisy Lass 4th 3110890	(VG) Wis Leader	2- 6	365	209	9959	3.6	355.2	Imig Bros., Neillsville, Wis.
Kanstacol Shiawana Ducky 3101618	Shiawana Bonnie Lad	2-11	313	229	9954	3.5	347.2	Kansas State College, Manhattan, Kans.
Almeda Mooie De Kol 2992783	Dictator De Kol Ormsby	2-10	320	-	8533	4.0	342.9	A. H. Bruce, Northfield, Minn.
Bonheur Rag Apple Nancy 3074688	Harwil Rag Apple Paul	2- 6	347	-	9414	3.3	307.9	A. A. Henninger, Syracuse, N. Y
Junior Two-Year Class								
Miss Canary Regal 2d 3155368	Dictator Salo Pearl	2- 2	365	235	14277	4.5	645.6	A. H. Bruce, Northfield, Minn.
		State Leader						
Adohr Mountain Beauty 3110189	Adohr Mavel Mountain	2- 5	365	-	14210	4.3	617.5	Adohr Farms, Camarillo, Calif.
St Croixco Roberta Elsie 3134164	Pabst Robarta Belmont	2- 2	341	207	15841	3.9	609.9	St. Croix County Hospital, New Richmond, Wis.
Lilith Salo Pearl 3196234	Dictator Salo Pearl	1-11	365	231	14764	4.0	588.6	A. H. Bruce, Northfield, Minn.
Bess Ormsby Burke Mabel 3112030	Sir Bess Ormsby Burke Fobes	2- 5	365	-	14018	3.8	528.8	Charles Stroh, Suffield, Conn.
Joan Rag Apple Fobes 3155580	Admiral Chieftain Fobes	2- 1	365	219	13756	3.8	520.1	Beckman Bros., Genoa City, Wis.
Rishel Constellation Rowena 3116593	Rag Apple Constellation	2- 4	346	234	13749	3.8	516.6	Norman E. Rishel, York, Pa.
St Croixco Luella 3178315	Pabst Robarta Belmont	2- 1	365	222	13561	3.8	514.1	St. Croix County Hospital, New Richmond, Wis.
Napstahos Lois Monarch De Kol 3110590	Napstahos Monarch Apex Fayne	2- 5	365	210	13139	3.9	507.2	Napa State Hospital, Imola, Calif.
Nowisco Skylark Pet 3140852	Nowisco Creator Champion	2- 2	365	181	11448	4.4	504.9	No. Wis. Colony & Training School, Chippewa Falls, Wis.
Gray View Theresa Skypansy 3168004	(GP) Gray View Pansy Skyloch	2- 3	365	154	12595	3.9	493.5	Harvey A. Nelson & Sons, Union Grove, Wis.
Hoosier Dean Corrine 3226355	Oaklawn Dean Jason	2- 3	306	198	12660	3.8	485.9	Arthur N. Wiley & Sons, Lebanon, Ind.
Kainz Regal Countess 3269836	Pabst Regal	2- 3	365	-	13264	3.5	469.9	Karl H. & Lenore K. Kainz, Cedar Rapids, Iowa
Nowisco M B B Inka Fobes 3117697	Lalaur M B B Creator	2- 3	365	-	9472	4.9	467.9	No. Wis. Colony & Training School, Chippewa Falls, Wis.
Ebonite Belle Taurus Wayne 3136127	(G) Pebble Beach Taurus	2- 2	310	222	13069	3.6	466.4	H. M. Gans, Gans, Pa.
Posch Sunray Rag Apple 3125988	Admiral Chieftain Fobes	2- 0	365	217	13021	3.5	456.7	Beckman Bros., Genoa City, Wis.
Oakton C & R Segis Parth 3162714	Zeldenrust Segis Korndyke	2- 3	365	228	13546	3.3	449.5	Harold Montgomery, Johnstown, Ohio
Pabst Comre Jessie 3155118	Pabst Comet	2- 3	313	219	11506	3.9	447.9	J. S. Johnson, Oldwick, N. J.
Exranco Gettie Perfection Lass 3101841	Taylaker Sir Ormsby Gettie No 36	2- 5	365	74	9886	4.5	443.9	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Bella Vista Segis Laura 3117866	Blythefield Segis Ormsby Triune	2- 5	317	263	13047	3.3	426.4	F. K. Merkley, Flint, Mich.
Green Acre Ormsby Barbara 3403681	Blythefield Segis Ormsby Triune	2- 2	365	142	11701	3.6	422.2	Lowell Spike, Clinton, Mich.
Dahlwood Carnation Duplicate 3292879	Highpath Kalo Tor Homage	2- 0	309	210	11485	3.7	420.7	Andrew L. Dahlien, Minneapolis, Minn.
N J White Cloud Jewel 3154170	Westfall Eunice Federate	2- 2	320	188	10197	4.0	409.9	J. S. Johnson, Oldwick, N. J.
Winterthur Zeus Fobes Ecolka 3143595	Pabst Winterthur Zeus	2- 4	365	196	10027	4.1	408.0	H. F. duPont, Winterthur, Del.
Ebonite Belle D Wayne 3136124 (F)	Greenwood Dean Walker	2- 3	328	221	11829	3.4	399.3	H. M. Gans, Gans, Pa.
Agtex Doug Karmore Ormsby 3133067	Sir Doug Burke Pride Gerb-Col O-Watson	2- 2	305	-	10684	3.3	354.0	Texas A. & M. College, College Station, Texas
Taylor Grove Ollie Beechwood 3129736	Amestead Beechwood Rag Apple Ty	2-4	327	171	9029	3.8	341.1	Carl W. Medsker, Sullivan, Ind.
B D I Lieugove Angel 3225209	Lieutenant King Bessie Carnation	1-11	294	135	7570	4.3	328.4	U. S. Dairy Division, Beltsville, Md.
Segis Kappijne Pearl 3155366	Dictator Salo Pearl	2- 2	302	112	7241	4.4	319.8	A. H. Bruce, Northfield, Minn.
Sakura Fobes Onyx Clara 3120399	Winterthur Fobes Segis Sakura	1-11	212	-	7074	4.0	284.0	Raoul E. Laime, Putnam, Conn.

HERD IMPROVEMENT REGISTRY

In this issue are reported 166 new herd averages. There are 6 herds tested in Classification 3X, 156 in Classification 2X and 4 in the 3X-2X combination.

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Classification 3X					
Bridgman, H. M., Westhampton, Mass.	27	296	11024	3.5	382.4
Brusky, A. H., M D., Seymour, Wis.	33	288	11678	3.4	397.9
Chilocco Agr. School, Chilocco, Okla.	48	225	7691	3.5	268.9
Mallary, R. DeWitt & Gertrude R., Bradford, Vt.	38	304	13387	3.8	509.0
Md. House of Correction, Jessups, Md.	37	325	11526	3.4	395.6
Missionary Sisters Servants of the Holy Ghost, Holy Ghost Convent, Techny, Ill.	21	325	13200	3.9	517.6
Classification 2X					
Adams, E. C., Blue Springs, Mo.	11	286	10061	3.6	365.5
Agricultural Substation, Afton, Wyo.	16	273	10249	3.5	356.9
Ames, Lyle, Hudson, Mich.	14	299	12379	3.5	428.2
Bannwart, Wm. & Sons, Wanatah, Ind.	25	295	13179	3.7	489.5
Barney, Joel E., Plymouth, N. H.	20	271	9369	3.8	357.7
Bartelson & Maher, Elkhorn, Wis.	32	280	6942	3.6	247.3
Beckner, Wallace J., Belle Plaine, Kans.	8	335	13337	3.7	490.1
Bennett, J. F. & Son, Burlington, Wis.	23	282	9013	3.6	325.9
Bickford, S. L. & H. E., Bethel, Conn.	52	292	11460	3.7	421.2
Bircher, W. G. & Sons, Ellsworth, Kans.	24	289	11445	3.8	429.4
Bishop, Willis, E. & W. E., Wildman, Urbana, Ohio	6	284	8437	3.4	287.9
Boening, Robert & Son, St. Ansgar, Iowa	26	293	8987	3.8	345.5
Bothe, H. F., Fort Dodge, Iowa	16	301	12923	3.6	470.6
Bowen, Roy S., Wellsboro, Pa.	18	290	13137	3.5	465.0
Brayton Bros., Sheridan, Mich.	15	311	9866	3.4	333.8
Broadwater, R. B. & R. L., Minerva, Ohio	18	297	12159	3.6	439.5
Brown V. J. & Son, Jonesville, Mich.	14	282	11662	3.7	429.9
Bryant, George W., Sand Creek, Mich.	16	285	10559	3.7	393.8
Buck, Cleon C. & Son, Ulysses, Pa.	23	315	13558	4.0	536.5
Burmeister, Leonard, Ann Arbor, Mich.	16	299	12509	3.2	404.8
Buth, Harvey C. & Mrs. Louise, Oconomowoc, Wis.	14	311	10277	3.7	378.5
Campbell, Edmund, Seguin, Texas	26	304	15894	3.5	561.3
Cantlon, Vernon, Reno, Nev.	30	294	10563	3.6	377.5
Clark & Carr, Mukwonago, Wis.	28	319	11502	3.6	414.7
Coblentz, W. Kieffer, Middletown, Md.	19	324	11267	3.9	438.6
Conlin, Bernard A., Columbus, Wis.	23	289	10043	3.6	366.1
Consolidated Water Power & Paper Co., Cavour, Wis.	19	317	12457	3.5	435.1
Cook, H. W., Newark, Del.	11	309	10982	3.8	415.3
Courtney, T. E., De Kalb, Ill.	15	301	12019	3.6	432.1
Covert, Harry E. & Son, Leslie, Mich.	17	309	11529	3.8	439.1
Crosby, James E., Jr., Columbia, Mo.	17	328	10743	3.5	371.3
Cummings, J. W. & Sons, Guilford College, N. C.	10	338	13026	3.6	468.4
Dama Farms, Howell, Mich.	31	310	10670	3.5	369.4
Dane, H. J., Iowa City, Iowa	15	298	11376	3.4	391.3
De Long, Charles E., Mexico, N. Y.	12	290	11047	3.7	410.0
De Long, Earl V., Mexico, N. Y.	17	291	11522	3.7	424.0
Dugan, Patrick C., Altamont, N. Y.	15	297	9305	3.7	345.5
Dunn County Asylum, Menomonie, Wis.	55	298	10362	3.7	380.2
Dunn, Paul H., Fabius, N. Y.	12	289	9583	3.6	349.1
Dunne, John R., Hudson, Mich.	9	333	13268	3.6	475.0

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Eilers, Robert S., Montague, Mich.	11	315	12292	3.4	414.5
Ellingson, E. H. & Son, Poplar Grove, Ill.	30	310	9868	3.8	377.2
Emery, Carl A., Newport, Maine	15	311	11398	3.5	396.8
Emmons, S. J. & Sons, Morenci, Mich.	22	298	13886	3.6	496.3
Erickson, Ben, Postville, Iowa	27	298	12270	3.4	417.9
Fenstermaker, J. O., Homerville, Ohio	31	277	10264	3.4	346.8
Flower, Herschel, Fairbury, Nebr.	25	304	10890	3.8	419.0
Fogler, Raymond H., Exeter, Maine	10	311	12379	3.9	488.7
Fowler, Anderson, Peapack, N. J.	31	304	12040	3.8	463.1
Goble, C. L. & Son, Lubbock, Texas	23	281	9889	3.4	334.6
Goodrich, C. V., Lone Rock, Wis.	10	313	9385	3.5	331.5
Gunnulson, Martin, Cambridge, Wis.	22	315	11424	3.6	406.5
Hagenow, Edward C., Wanatah, Ind.	29	310	11593	3.9	449.6
Hamann, Harvey, Sheboygan, Wis.	27	300	10695	3.7	392.2
Hanson, H. J., New Richmond, Wis.	20	315	13190	3.8	504.0
Harding, J. T., Tunkhannock, Pa.	12	299	12512	3.7	457.8
Hedegard, Sanford N., Manteca, Calif.	42	301	10602	3.6	382.9
Heiser, James E., Chadron, Nebr.	13	324	11794	3.5	414.3
Hochstedler, Willis M., Kokomo, Ind.	16	277	11695	3.6	416.0
Heuermann, Rhea, Buffalo, Wyo.	16	273	11251	3.7	411.3
HIA Farm, Chilton, Wis.	23	308	12231	3.5	426.8
Hoerth, Aloysius, Chilton, Wis.	16	295	10231	3.6	371.0
Homrighausen, Elizabeth W., Phoenix, Ariz.	27	271	8749	3.7	323.5
Howe, John A., Tunbridge, Vt.	13	303	14119	3.7	523.2
Hy-Up Farms, Birmingham, Mich.	31	292	10231	3.7	376.9
Idaho State School for the Deaf & Blind, Gooding, Idaho	12	284	11898	3.4	399.5
Jagels, A. H., Buhl, Idaho	30	315	8523	3.5	295.8
Jensen, Arthur, Chippewa Falls, Wis.	13	298	10913	3.5	382.0
Johnson Bros., Hermansville, Mich.	14	291	9160	3.6	334.3
Kerckhoff, Daniel M., St. Louis, Mo.	32	293	8554	3.5	296.5
Kitterman, E. S., Kingsley, Iowa	13	322	9886	4.0	390.6
Krull, Elmer, Lakemills, Wis.	20	308	12229	3.7	449.6
Lepien, Herbert, Hartford, Wis.	20	332	10376	3.8	395.4
Lieser, Dewey W., East Hampton, Conn.	5	300	9024	3.4	308.2
Lillywhite Ranch, Aztec, N. Mexico	26	292	9932	3.5	348.9
Loomis Institute, The, Windsor, Conn.	49	310	11636	3.7	430.8
Lyford, Vernon V., Manly, Iowa	19	310	9733	3.4	335.5
Mallary, Richard W., Bradford, Vt.	23	297	10397	3.7	386.0
Mathias, John R., Larwill, Ind.	12	309	10945	3.7	410.4
McAlpin, Willis A., Villisca, Iowa	31	292	10242	3.6	367.4
McIntyre, Howard D., Perry, N. Y.	28	310	15304	3.4	524.7
McLaughlin, R. B., Byron, Ill.	35	285	10069	3.9	394.8
McNary, J. W., Kellogg, Minn.	15	309	7486	3.5	264.4
Meeker, Ray, Muncie, Ind.	27	312	10117	3.6	365.4
Meier, H. A., Abilene, Kans.	17	295	11703	3.6	423.2
Meier, Wm. F., Ruben Meier & Donald Meier, Grand Island, Nebr.	26	308	11105	3.4	375.6
Meyer, Grover G., Basehor, Kans.	45	303	11624	3.4	397.4
Meyer, Scott & W. H., Hannibal, Mo.	49	298	10100	3.7	377.4
Meyer, W. B. & Son, Elkhorn, Wis.	30	303	13108	3.6	475.8
Miller Bros., Au Gres, Mich.	13	314	12401	3.6	447.3
Miller, George T., Antigo, Wis.	16	314	12141	3.6	435.7
Miller, Wayne, Neponset, Ill.	14	310	11703	3.7	429.5
Mitchell, Don R., Corunna, Mich.	13	276	12698	3.5	442.2
Montgomery, Benj. T., M. D., Sault Ste. Marie, Mich.	17	244	8624	3.2	279.6
Montgomery, Robert C., Boulder, Colo.	18	342	14014	3.7	515.7
Moser, John A., Louisville, Ky.	30	312	11419	3.5	399.4
Mueller, C. H. & Sons, Lewiston, Minn.	52	282	10615	3.6	377.1
Nugent, H. Ralph, Bad Axe, Mich.	18	322	14725	3.8	553.6
Oats Bros., Fallon, Nev.	44	312	12203	3.7	452.2
Oberlin, Perry & Sons, Bryan, Ohio	22	295	11868	3.5	415.8
Olson, Raymond, Hutchinson, Minn.	20	307	12208	3.5	422.1
Ovlatt, Grace, Est. of., Huron, S. Dak.	24	271	9997	3.5	346.0

* (8-3X-9-2X)

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Parrott, Charles W. & Dorothy, Battle Creek, Mich.	19	290	10722	3.7	396.5
Paydon, Wm. Dean, Plainfield, Ill.	9	279	11556	3.8	444.4
Perkins, Kenneth, Hudson, Ind.	27	301	11564	3.6	414.9
Pflum Ben A., Fallon, Nev.	7	314	11764	3.5	411.7
Pifer, Virgil, Clayton, Mich.	14	289	10917	3.4	375.6
Porges, Dr. Otto, Kenosha, Wis.	14	305	11052	3.7	413.4
Pritzl, Harold, Cato, Wis.	14	312	13519	3.6	484.1
Pumphrey, Chas. A. & Sons, Ellicott City, Md.	35	298	12852	3.5	445.1
Reed, Charles A., Buhl, Idaho	14	307	12406	3.5	429.8
Reed, David H., Bristol, Pa.	9	327	12763	3.7	476.2
Remsberg, Frank G., Middletown, Md.	51	322	12168	3.9	473.6
Richter, Henry, Union Grove, Wis.	21	303	10387	3.8	395.7
Rigg, H. R., Stryker, Ohio	11	258	11528	3.5	399.7
Routson, Wm. G., Blissfield, Mich.	17	314	12737	3.4	435.8
Rusco Farms, Platteville, Wis.	25	313	11936	3.5	412.2
St. Mary's College, Winona, Minn.	43	307	12960	3.6	462.4
Severe, M. H., Palmyra, Nebr.	13	300	10924	3.4	367.2
Sherman, Roger F., Wilmot, Wis.	11	314	9654	3.6	347.0
Sisson, Howard, Sherburne, N. Y.	68	298	10574	3.6	378.9
Snoddy, Howard C., West Salem, Ohio	14	312	12068	3.7	449.9
Spies & Lein, Graettinger, Iowa	24	300	13295	3.8	499.2
Springfield State Hospital, Sykesville, Md.	87	302	11019	3.4	373.9
Staack, A. H. & M. V. Nading, Volga, Iowa	17	304	8669	3.6	309.3
Stanchfield, Sam C., Fond du Lac, Wis.	17	302	10938	3.5	381.7
Steiner, J. C., Billings, Mont.	30	306	10011	3.7	371.0
Stenning Farms, Lake Geneva, Wis.	25	289	10940	3.5	384.2
Stevens, Frank D., Greenville, Mich.	13	332	14594	3.4	497.0
Stutzman, D. J. & Son, Wauseon, Ohio	10	277	10296	3.8	387.1
Sutton, Harold B., Shell Rock, Iowa	10	310	12064	3.7	440.8
Szold, H. J., Washingtonville, N. Y.	32	310	12746	3.8	486.9
Tanner, Gotthold, Morton, Ill.	11	308	15022	3.5	525.4
Thacker, H. G., Jr., Winston-Salem, NC.	15	315	13499	3.6	490.1
Thomas, O. A., Rutland, Vt.	50	308	12094	3.6	438.3
Thomas, O. L., Marshallville, Ohio	9	306	14321	3.9	558.5
Thompson, Clayton, Elroy, Wis.	15	299	13822	3.9	538.9
Thompson, Russell, Elroy, Wis.	7	333	10020	4.1	408.1
Tull Bros., Seaford, Del.	44	304	13280	3.7	493.4
University of Minnesota, Morris, Minn.	22	306	12631	3.4	425.4
University of Wyoming, Laramie, Wyo.	16	304	11038	3.7	408.6
Vandecoevering, Bernard P., Mt. Angel, Oreg.	19	288	11901	3.5	420.4
Verboon, John, Hanford, Calif.	16	291	13904	3.8	527.5
Wagner, H. L., Battle Creek, Mich.	8	295	11366	3.5	399.7
Walk, Foster, Neoga, Ill.	21	303	11930	4.2	502.6
Warnick, Charles W., Pleasant Grove, Utah	18	301	11689	3.8	442.8
Weber Bros., Bloomer, Wis.	38	308	12762	3.5	452.2
Weller, Alson D., Lowville, N. Y.	42	307	11709	3.7	438.0
Wessel, F. G. & Son, New Hartford, Iowa	13	321	10376	4.0	412.2
White, Newton H., Jr., Mitchellville, Md.	35	303	13634	3.7	509.9
Willow Ridge Farm, Willow Grove, Pa.	51	311	12859	3.4	443.2
Wingfield, Billie, Ridgeway, Ohio	11	318	12588	3.6	449.6
Winslow, Francis, Grundy Center, Iowa	18	310	11783	3.7	440.0
Wright, W. C., Williamston, Mich.	35	306	12404	3.7	464.3
Youngquist, Emil, Mt. Vernon, Wash.	25	325	13677	3.7	502.1
Zimmerly, Melvin R., Bluffton, Ohio	23	308	10647	3.5	368.2

Classification 3X-2X

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Hundertmark, Otto, Prattsville, N. Y. * (8-9)	17	277	11980	3.6	425.3
Kyle, W. D., Jr., Oconomowoc, Wis. (16-27)	43	302	13162	3.6	472.3
McDonogh School, McDonogh, Md. (17-18)	35	301	11854	3.5	419.4
Silvis Farms, Inc., Greensburg, Pa. (1-18)	19	300	10438	4.0	413.7

SILVER MEDAL TYPE SIRES

Name of Bull and Owner	Daus. Fresh or 3 Yrs. Old	% Daus. Classified	Avg. Score	Required Score
HAVENDALE IMPERIAL INKA BRACELET 949441 (EX) Grant S. Richards, Provo, Utah	18	61⅞	82.0	82.0

SILVER MEDAL PRODUCTION SIRES

Name of Bull and Owner	No. Pairs	Daus. Avg. Milk	Daus. Avg. %	Daus. Avg. Fat	Dams Avg. Fat	Daus. Avg. Required
GOV HARK BURK PRIDE GERB COL WAYNE 948558 (VG) U. S. Department of Agriculture, Washington, D. C.	14	12980	3.64	472	449	469.5

HERD CLASSIFICATION

Classification summaries are reported on 99 herds. The figure in parenthesis following the name and address of the owner represents the number of times that the herd has been classified. When the figure does not appear, it indicates that this is the first time that the herd has been inspected. The Herd Classification rules require cancellation of animals classified 'Poor'. The owner is accorded the privilege of surrendering other certificates for cancellation if he wishes. Such animals are not included in the published summary.

Owner	EX	VG	GP	G	F	TOTAL
Agricultural Substation, Afton, Wyo. (3)	0	4	9	10	3	26
Arthur J. Allen, Davenport, Iowa (2)	0	3	4	9	3	19
Walter & Carl Almquist, Bergen, N. Y.	0	2	6	8	1	17
Wallace J. Beckner, Belle Plaine, Kans. (9)	0	6	7	5	0	18
Kenneth Benedict, Louisburg, Kans. (4)	1	2	7	6	1	17
Harold K. Benner, Vicksburg, Pa. (6)	0	2	4	4	4	14
Joe Blades, Billings, Mo. (3)	0	3	3	2	0	8
Martin Blanke, Bremen, Kans. (5)	0	2	4	7	0	13
Merton G. Bletscher, Bala, Kans.	0	1	1	1	1	4
Earl A. Boyle, Belle Plaine, Kans. (3)	1	2	5	0	0	8
Fred K. & Richard K. Bruene, Gladbrook, Iowa (4)	0	3	8	3	1	15
Robert Brumbaugh, Curryville, Pa. (4)	0	0	2	7	3	12
J. E. Bryant & Sons, Zearing, Iowa	0	0	5	4	3	12
Bucknell University, Lewisburg, Pa. (2)	0	3	7	19	7	36
J. W. Carlin, Smolan, Kans. (5)	0	7	6	11	0	24
Ronald Chapman, Ruthven, Iowa (7)	1	6	6	5	0	18
Wayne Clausen, Grand Mound, Iowa	0	1	4	3	1	9
Columbia County Hospital, Wyocena, Wis.	0	3	8	19	9	39
Lester Conner & Son, Lyons, Kans.	0	1	10	7	1	19

Owner	EX	VG	GP	G	F	TOTAL
J. Fred Davison, Chambersburg, Pa. (5)	3	7	4	8	3	29
Jacob De Bence, Grove City, Pa.	0	0	6	7	5	18
G. J. DeSotel, Dows, Iowa (7)	0	2	14	7	4	27
Dickens Farms, Savannah, N. Y.	0	1	7	16	3	27
C. Elmer Dilling, Mastinsburg, Pa.	0	0	2	11	3	16
Dillon Brothers, Pomona, Kans.	0	1	1	1	0	3
Dodson Brothers, Augusta, Kans.	0	3	4	8	1	16
C. R. Doebel, Manly, Iowa (3)	0	2	1	6	6	15
Double R Dairy, Newton, Kans.	0	1	2	6	0	9
J. N. Earnshaw, Dimock, Pa.	1	8	15	14	2	40
Lewis K. English, New Berlin, Pa. (3)	0	0	5	11	4	20
G. Asher Erdley, Lewisburg, Pa. (3)	0	0	2	4	10	16
Roy N. Finster, Eldora, Iowa (4)	0	1	1	5	0	7
First Pa. Artificial Breeding Cooperative, Lewisburg, Pa. (5)	0	1	9	7	0	17
Arthur Gerlach, St. Ansgar, Iowa (6)	0	6	5	8	0	19
Earl Gerlach & Sons, St. Ansgar, Iowa (3)	0	3	10	9	0	22
George R. Goos, Gladbrook, Iowa	0	0	0	1	0	1
Levi M. Hawbaker, Chambersburg, Pa. (3)	0	2	6	9	3	20
John & George Heersche, Mulvane, Kans. (7)	3	9	15	13	2	42
Edgar J. Hege, Oxford, Kans. (3)	0	0	2	6	3	11
W. T. Henderson, Paullina, Iowa (4)	0	3	4	8	0	15
Hertzler's Dairy Farm, Elizabethtown, Pa. (3)	0	2	13	23	6	44
Harland Hetzler, Muscatine, Iowa	0	0	5	5	1	11
Leo H. Hostetler, Harper, Kans. (11)	1	9	33	26	1	70
Melvin C. Inman, Humboldt, Iowa	0	0	4	7	7	18
Iowa State Penitentiary, Fort Madison, Iowa (4)	0	8	15	35	11	69
Floyd Jantz, Canton, Kans. (5)	0	2	6	3	2	13
Arthur Jensen, Olathe, Kans. (2)	0	9	40	21	2	72
Jensen Bros., Exira, Iowa (4)	0	7	13	1	0	21
Emery M. Jensen, Exira, Iowa	0	0	3	6	0	9
Kansas State Penitentiary, Lansing, Kans. (3)	0	5	18	40	9	72
K. J. Kerr, Postville, Iowa (5)	0	2	8	12	2	24
J. T. Kessler, Oskaloosa, Iowa (3)	0	1	3	5	3	12
Grant King, Summerville, Pa. (4)	0	1	1	6	2	10
Jesse Kurtz, Carlisle, Pa. (3)	0	1	4	5	3	13
Herbert W. Malven, Maynard, Iowa (4)	0	3	11	17	2	33
H. Dean McDonald & Sons, Gowrie, Iowa	0	1	6	7	3	17
Men's Reformatory, Anamosa, Iowa (4)	0	3	23	33	9	68
Mental Health Institute, Mt. Pleasant, Iowa (4)	0	4	25	47	13	89
Chas. F. Miller, Greencastle, Pa. (4)	0	3	17	22	16	58
H. A. Miller & Sons, Williamston, Mich. (5)	1	7	12	3	0	23
Hubert S. Miller, Myerstown, Pa. (4)	2	14	9	8	3	36
Moberly Bros., Ames, Kans. (4)	1	3	17	7	0	28
Leon M. Musser, Lewisburg, Pa. (5)	0	3	10	5	2	20
Earl H. Oelerich, Eldridge, Iowa	0	0	2	2	1	5
Alfred M. Paper, Stockton, Iowa (3)	0	4	11	6	3	24
Percy A. Peterson & Sons, Callender, Iowa (3)	0	4	14	11	7	36
Ernest A. Reed & Son, Lyons, Kans. (10)	0	8	16	3	0	27
Emery Riekena, Wellsburg, Iowa (2)	0	1	8	9	3	21
Edwin H. Ohide, Linn, Kans. (3)	0	1	3	7	1	12
Clyde C. Randolph, Mill Creek, Pa.	0	0	5	3	1	9
Cecil L. A. Resseguie, Lewisburg, Pa. (3)	0	4	1	1	1	7
Paul L. Rust, Parsons, Kans.	0	1	7	8	2	18
Kenneth J. Schultz, Postville, Iowa (2)	0	3	7	0	0	10
Arleigh Shepard, Glenwood, Iowa	0	0	1	4	2	7
Luther Shetlar, Conway Springs, Kans. (7)	0	7	12	11	0	30
Lloyd Shultz, Pretty Prairie, Kans. (4)	0	4	13	5	0	22
George Slater & Son, Olin, Iowa (4)	0	6	14	10	1	31
Eugene R. Smith & J. M. White, Topeka, Kans. (4)	0	6	16	10	0	32
W. W. Spangler, Lewisburg, Pa. (3)	0	1	2	4	10	17
Spies & Lein, Graettinger, Iowa (9)	2	5	17	10	1	35
A. H. Staack & M. V. Nading, Volga, Iowa (2)	1	0	7	8	2	18
Calvin Stahl Estate, Mifflinburg, Pa. (4)	0	0	2	5	4	11
LeRoy T. Stammel, Harrisburg, Pa. (2)	0	1	4	5	5	15
Dr. J. E. Strickler, Chambersburg, Pa. (4)	0	2	8	11	5	26
E. L. Swartzendruber & Son, Wellman, Iowa (2)	0	1	3	5	5	14
Ottis Taylor, Delta, Iowa (6)	0	0	8	7	2	17
Terrace Farm, Titusville, Pa.	1	12	18	31	14	76
Albert C. Timm, Muscatine, Iowa (4)	0	0	4	11	1	16
Ralph H. Walker, Jr., Swea City, Iowa (3)	0	0	9	12	4	25
John S. Wehr, Mifflinburg, Pa. (6)	0	3	16	12	5	36
F. G. Wessel & Son, New Hartford, Iowa (2)	0	0	7	7	1	15
Western Pa. Artificial Breeding Cooperative, Clarion, Pa. (3)	2	6	8	3	0	19
John E. Wetherbee, Marshalltown, Iowa (2)	0	3	5	1	0	9
George P. Willow, Mifflinburg, Pa. (5)	0	0	1	5	7	13
Francis Winslow, Grundy Center, Iowa (3)	0	3	10	8	1	22
D. E. Witherspoon, Chambersburg, Pa. (4)	0	1	7	5	4	17
Roy Wood, Ionia, Iowa (4)	0	0	7	11	3	21
Wright & Hansen, Waterloo, Iowa (6)	0	2	15	5	2	24
Daniel M. Yoder, Parnell, Iowa (2)	0	1	4	5	1	11
Clarence Zarnowski, Halstead, Kans. (5)	0	5	14	4	0	23

PROGRESSIVE BREEDERS' REGISTRY

Name and Address	Number Yrs.	Animals Registered	Number Freshened	Bred by Owner	Cows H. T.	Cl.	Avg. Prod.	Classif. Score
Foster Walk, Neoga, Illinois	4 Consec. Yrs.	52	30	30	21	2X	502.6	82.5
L. J. Crowgey, Wytheville, Va.	3 Consec. Yrs.	75	33	32	24	2X	534.7	84.0
Irvin M. Macafee, Milan, Pa.	2 Consec. Yrs.	80	47	44	33	2X	446.4	81.1
Rockcrest Farms, Elkader, Iowa	2 Consec. Yrs.	34	34	26	24	2X	434.9	82.0
J. T. Harding, Tunkhannock, Pa.	1 Year	19	13	13	12	2X	457.8	81.7

121st GARDEN SPOT SALE

Catalog Summary

57 Females 2y and over (12 calves under 3m swd)	**$10,120**	**$335.44**
6 Bred Yearlings	**727**	**60.59**
1 Open Yearlings	**1,470**	**245.00**
2 Heifer Calves over 3m	**130**	
7 Bulls over 3m	**295**	**147.50**
	1,690	**241.43**
73	**$23,432**	**$320.99**
5 Orphan Calves	**365**	
	$23,797	
10 Grades	**1,835**	
	$25,632	

The 121st Garden Spot Sale under the management of R. Austin Backus, Mexico, N. Y., was held at Lancaster, Pa., on Feb. 19. Five females sold above the $500 mark as tabulated below.

David J. Smoker, Narvon, Pa. (2)
Arrow Kate Burke (4-48) 535
(A. S. Hallock, Laceyville, Pa.)

Harry G. Labe, Jr., Sinking Springs, Pa. (2)
Ferndale RVR Alja (1-48) 525
(George A. Rutt & Robert C. Groff, Stevens, Pa.)

J. Monroe and Florence V. Danner, E. Berlin, Pa.
Claudia Bessie Carnation Grace (2-47) 520
(Jonas Gruver, Thomasville, Pa.)

R. H. Neel, Cochranville, Pa. (3)
Judy Carnation Pathfinder (9-47) .. 505
(B. Irwin Armstrong, Middletown, Del.)

J. T. Woodward, Chadds Ford, Pa.
Queameade Star Pieterje (7-49) .. 505
(R. John Yost, Narvon, Pa.)

Statistical data from R. Austin Backus, Mexico, N. Y.

Holstein-Friesian World

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THE CORSE PRESS, Incorporated

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SANDY CREEK, Box A, New York

Smiles—

Bobby came to school with a bag of candy and passed the candy proudly around to his school chums. He even treated his teacher.

"What is the occasion for all this?" the teacher asked kindly. "Is it your birthday?"

"No," he said, "I became a brother last night."

———

An angry little man bounced into the postmaster's office. "I've been receiving threatening letters," he shouted "and I want something done about it."

"I'm sure we can help," soothed the postmaster. "That's a federal offense. Have you any idea who is sending you these letters?"

"Indeed I have," snapped the little man. "It's those pesky income tax people."

———

"Just between the two of us, you should remember to pull your blinds down. When I passed your house last night, I saw you kissing your wife."

"Ha, that's one on you. I wasn't home last night."

———

Most girls would rather have beauty than brains because most men can see better than they can think.

———

She: (gasping) "Oh, please, use both hands!"

He: "Can't, gotta drive with one."

———

Yardmaster: "Young man, do you intend to kiss that girl?"

Surprised switchman: "er, uh . . . No, sir."

Yardmaster: "Well, then, hold my flashlight."

———

A woman who had just completed a first aid course saw a man lying prone in the street and was shocked that passers-by paid no attention to him. So she rushed up to him and began giving him artificial respiration. Finally the man raised his head with an effort, and said, "Lady, don't know what you're trying to do, but I'm trying to get a wire down this manhole."

———

"Does this package belong to you? The name is obliterated."

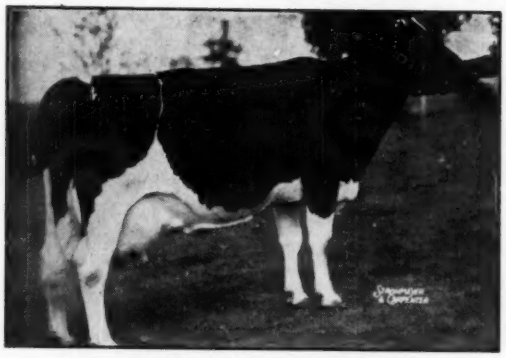
"Can't be mine. My name is Smith."

———

"Who gave the bride away?"

"I could have, but I kept my mouth shut."

More History in the Making...



DUNLOGGIN FRENCH MISTRESS 2334619

DUNLOGGIN FRENCH MISTRESS

Born August 26, 1942

3-0	365d	3X	16,675	Milk	3.7%	611.6	Fat	AR
4-6	365d	3X	16,896	Milk	3.7%	617.3	Fat	AR
7-0	365d	3X	22,223	Milk	3.4%	759.5	Fat	AR

NOW ON 3X AR TEST SHE HAS TO DATE . . .

at 10y 2m 92 days 9,736.4 Milk 3.7% 361.3 Fat
Milking 114-116 lbs. daily. She has produced up to 122 lbs. daily!

Her Sire: DUNLOGGIN WOODMASTER
Her Dam: DUNLOGGIN ADOWANNA

Another Great Record Completed —

MAPLE HAVEN MISTRESS DE

Born August 11, 1945

8y	4m	365d	3X	21,019	Milk	3.8%	811.2 Fat	AR

Previous AR Record —

2y	8m	365d	3X	17,316	Milk	3.5%	601.3 Fat	AR

Her sire is Dean of the Pearls and her dam is Dunloggin Mistress De Ormsby, daughter of Woodmaster, one of THREE brood matrons in the history of the breed to make THREE consecutive records over 1,000 lbs. fat.

Mistress De was bred to Hedge Adean Harmony, son of the great Dean Rag Apple Ormsby and Dunloggin Mistress Melody. She freshened with a heifer, Hedge Harmonious Odette.

* * * * *

For several years we have always maintained a string of 3X milkers, from 14 to 17 head. During these years we have had many state and national class leaders. We are now in the process of milking 30-34 head on 3X AR test.

Our 1951-52 HIR Average:

45 Head (14 — 3X; 31 — 2X) 14,186 Milk 3.8% 534.7 Fat

THE HEDGE — Pine Plains, N. Y.

Rumblings...

The Butterfly herd of today is made up almost entirely of daughters by: MONTVIC CHIEFTAIN 7th, MONTVIC LOCHINVAR, BUTTERFLY VEEDICTION LOCHINVAR (son of Montvic Lochinvar from a Montvic Chieftain 7th daughter), BUTTERFLY BARNEY LOCHINVAR (son of Montvic Lochinvar from a great Posch-bred dam), PEBBLE BEACH VIKING CHLOE (a 50% great-grandson of Montvic Chieftain 7th), and TESTMOR MONTVIC CHIEFTAIN (double grandson of Montvic Chieftain 7th). A large number of the foundation females were of Posch breeding.

Several "Barney" daughters from Veediction dams and vice versa have arrived – a new herd sire will soon be needed.

Logic would seem to dictate that this new aid to the Montvic Lochinvar sons now in service at Butterfly should combine the Montvic Chieftain 7th and Posch bloodlines.

Surely such a bull has been born at Butterfly in these past few years – and by now could quite likely be proven. The situation demands serious thought, perhaps a little looking – and maybe these "rumblings" will grow to thunder – LISTEN.

BUTTERFLY FARMS

MEXICO, NEW YORK